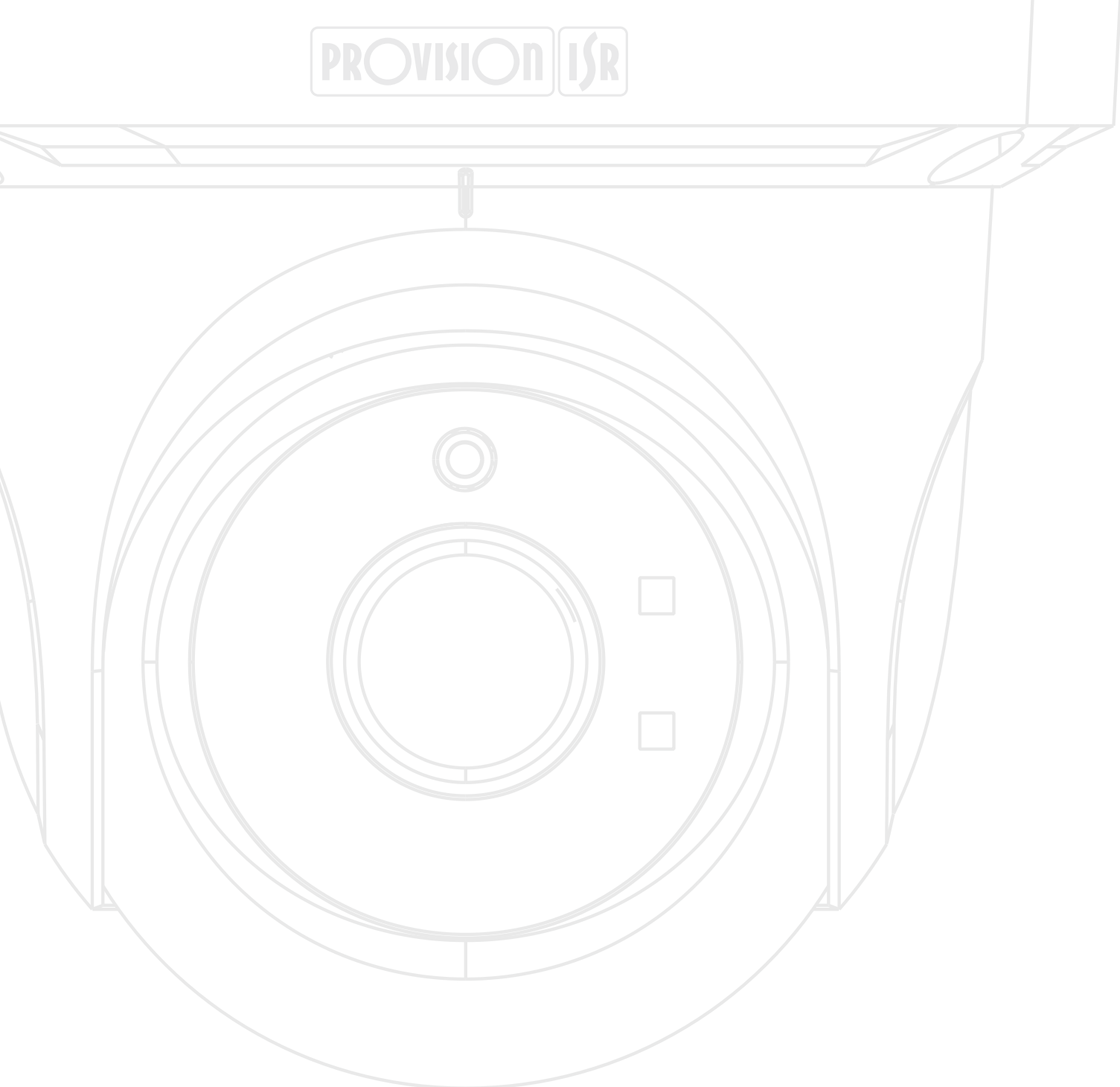




PROVISION ISR



Now you can see!

PROFESSIONAL
SECURITY
PROVIDERS

CATALOG

🇬🇧 **MARCH 2020**

www.provision-isr.com

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GOOD REASONS TO CHOOSE PROVISION-ISR

ISRAELI KNOW-HOW AND RELIABILITY



PROVISION-ISR is an Israeli multinational company founded in 2007 to meet the demands for high quality products in the medium segment of the CCTV market.

Israel has experienced the threat of terrorism for decades, and out of necessity, has come to excel in the homeland security arena. Many Israeli security manufacturers hail from a variety of specialties including: emergency management, cyber-security, intelligence, critical infrastructure protection, smart cities etc. Provision-ISR specializes in leading-edge CCTV solutions.

"...Through creativity and innovation, we transformed barren deserts into flourishing fields and pioneered new frontiers in science and technology."

Shimon Peres (Former president of Israel)

SHARING OF CCTV KNOWLEDGE



In today's CCTV market, where products and technologies change every few months, knowledge is the keyword, and we believe that delivering the information all the way from the manufacturer through the entire chain all the way to the installer is our responsibility.

Provision-ISR's technical specialists, release a new How-to-tutorial every time a new solution is launched into the market.

Technical webinars are periodically organized to update Provision-ISR customers about product upgrades or new features.

Last but not least, Provision-ISR roadshows, seminars, training sessions and workshops take place all over the world to support distributors, sub distributors and installers.

"Knowledge is power. Information is liberating. Education is the premise of progress, in every society."

Kofi Annan (Former Ghanaian Diplomat)

POSSIBILITY TO CHOOSE WHAT'S BEST FOR YOU



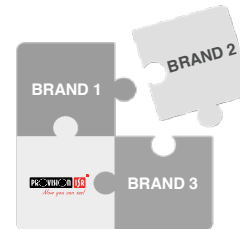
Provision-ISR's range of devices, encompasses different camera series, specifically designed to help the installers to find the best suited solution for their customers.

We're able to meet the needs of any kind of customer: from those who seek a professional CCTV line, that is able to guarantee the best image quality, to those who look for the best price offer.

"Don't give people what they want, give them what they need."

Joss Whedon (American screenwriter)

FULL COMPATIBILITY WITH OTHER BRANDS DEVICES



We believe that the installer shouldn't be forced to choose among brands or technologies.

This is why Provision-ISR solutions have been designed to be compatible with the ones of other brands.

"I want to break free."

Queen (British rock band)

8 GOOD REASONS TO CHOOSE PROVISION-ISR



SIMPLE AND INTUITIVE SOFTWARE AND APPLICATIONS

According to Provision-ISR philosophy “advanced” shouldn’t signify “complicated”. This is why our Israeli engineers’ aim is in developing advanced software solutions (video analytics above all else) keeping the user interface simple and intuitive

“Simplicity is the ultimate sophistication.”

Leonardo da Vinci (Renaissance painter, scientist, inventor, and polymath)



ATTENTION TO THE LATEST TECHNOLOGIES TRENDS

Provision-ISR software developers, always keep an eye on technological developments.

Our software and apps follow the latest trend in the technology market, such as: virtual reality, gaming, social networks sharing and touch gesture.

“We live in a time of astounding technological advancements. There are deep-sea drones and live-streaming virtual reality.”

Jenna Wortham (Award-winning journalist for The New York Times)



BRAND PHILOSOPHY

Since the beginning, Provision-ISR’s professional ethics have led the company to “protect” all the players in the supply chain, from the big distributor to the small installer, respecting the professionalism of each one.

In Provision-ISR’s eyes, each “link” (manufacturer, distributor, installer and end user) follows his own role within the chain and makes it perfect. Both the distributors and the installers who choose Provision-ISR, feel confident with the Brand who daily demonstrates its approach with concrete actions: for instance, unlike other manufacturers, Provision-ISR discourages online sales.

“The best way to find out if you can trust somebody is to trust them.”

Ernest Hemingway (Nobel prize winner for literature)



cctv accessories **AVAILABILITY OF ACCESSORIES DESIGNED FOR CCTV MARKET**

Provision-ISR represents a One-Stop-Shop for all CCTV product needs. Our range of products includes a full series of tested and reliable accessories, many of which are specifically designed for CCTV market! The CCTV mode function featuring Provision-ISR PoE Switches, is just an example of the above mentioned.

“I’m a big believer that accessories can make a look.”

Nina Garcia (Colombian fashion journalist, editor-in-chief of Elle magazine)

"We're working hard to achieve our goal:
bringing security where security is needed".

Ari Pick – Provision-ISR CEO

PROVISION-ISR SUCCESS STORIES

Provision-ISR has been in the CCTV market since 2007.

Through the years, the Israeli company has gained the trust of the international security market and today the world is filled with thousands of projects carried by the brand: Hospitals, Shopping Centers, Industrial Complexes, Hotels, Sport Facilities, Residential areas, Museums, Historical Buildings etc.

Provision-ISR CCTV solutions are developed to fulfill any kind of security requirement, from the most common to the most critical.



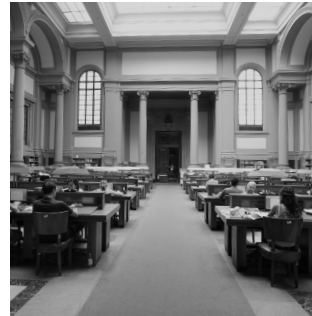
Sport facilities
FNB Stadium - Johannesburg



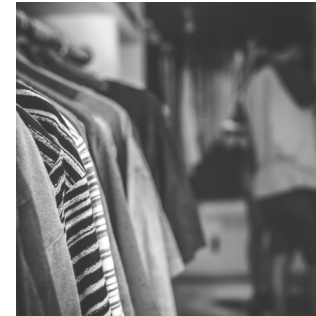
Financial
Stock Exchange - Johannesburg



Energy
Renesola pv solar farms - Poland



Historical buildings
National Library - Florence



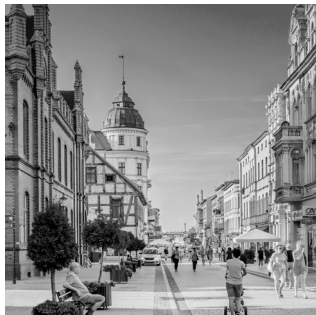
Retail
Hoodies Group - Israel



Farming
Medical cannabis farms - Israel



Transportation
Central railway station - Pisa



Safe cities
City monitoring - Inowroclaw



Industrial
Refineria pemex - Ciudad Madero



Hospitality
Polonia Palace Hotel - Warsaw



Healthcare
City hospital - Plock



Residential
Cerro Alto Condominium- Costa Rica

CYBER SECURITY: MAKE SURE YOU FEEL SECURE



"For organizations subject to the GDPR, there are two broad categories of compliance you need to understand: data protection and data privacy.

Data protection means keeping data safe from unauthorized access.

Data privacy means empowering your users to make their own decisions about who can process their data and for what purpose".

(gdpr.eu/data-privacy/)

In Provision-ISR eyes both Data Protection and Data Privacy are "sacred".

During the past few months Provision-ISR invested tremendous resources and developed dozens of new mechanisms and algorithms to keep your data safe.

From OSSIA version 1.4.1 and up includes:

- Connection via secured P2P Cloud services
- Encrypted password recovery mechanism
- Black/White Lists
- User authority management
- Auto logout
- Telnet port closing
- Ability to disable video when logged out
- Password strength indicator
- Default password prompt
- Enhanced protection against password generators
- HTTPS Secure protocol
- 802.X Security protocol
- Cloud update service for auto update
- Config files encryption
- HDD data encryption
- Video backup Encryption
- Detailed User Privacy Statement
- Mandatory password change
- SDK/API server
- 6 Months detailed system log
- Individual channel recording time expiration
- Secured RS-232 connection





v1.4.3

Ossia is the latest OS for Provision-ISR's DVR/NVR systems. It is one of the most innovative operation systems available in the market. It offers full compatibility with all of Provision-ISR IP cameras with full control over all main features. Moreover, it offers the user all required tools for complete utilization of the system while keeping things simple and intuitive. The firmware is based on the most advanced SOC technology and boasts a new graphical user interface (GUI) particularly easy to use, even compared to the previous version.

MAIN FEATURES

- H.265 Encoding Support*
- Manual Alarm Output
- Up to 8MP Support*
- 4K (Ultra HD) Support*
- Full Analytics Support
- Enhanced Security Features
- Advanced Network Protocols (QoS, 801.X, HTTPS support , Etc...)
- Scheduled Push Notification
- E-mail Notifications
- CMS Feature*
- SNMP Protocol
- Analytics for analog DVR*
- Fisheye support (only NVRs 2MP)
- Face recognition support (only NVRs featuring "F" in the code)
- Dual IP configuration
- PoS (Point of sale)
- Support HDD Hibernation and encryption
- 4k output upgraded to 60Hz
- All IPC analytic supported by NVR such as people counting
- HFR (High Frame Rate)*
- Improved Face Interfaces
- **Advanced Analytics support (DDA Object Detection)**
- **Improved Face Recognition Interface**



SMART CONFIGURATION

- Advanced HDD Management
- Double Stream Recording
- Situation Dependent Recording
- Default Username/Password Configuration
- RTSP Input configuration
- Dynamic Hybrid*
- Cloud upgrading
- Channel input from other devices get alarms status (FW 1.3.3)
- CCTV mode on PoE NVR
- Independent HDMI and VGA output settings NVR only
- Alarm out name modification
- Limit recording time per channel
- Master/Sub/Dual Stream record selection
- Audio output settings
- API Server

SEARCH PLAYBACK AND BACKUP

- New and Intuitive "Picture Slice Search"
- Instant "Sub-Stream" Playback
- One Click Backup
- Smart Time-Bar View and Control
- Multiple Backup Tasks
- FTP Backup
- Smart search*
- RAID function (only NVRs 64/128CH)
- Log improvements such as - 6 month, Operator IP address
- Encrypted video backup

WEB CLIENT INTERFACE

- New and Intuitive Design
- Full Configuration Capabilities
- Remote Playback with Time Bar
- Real-time Sub-stream Configuration
- Multiple Configuration Sessions
- Full PTZ Control
- Two Way Audio
- Cloud live backup and configuration
- Upgrading through web client

IN-CHANNEL OPERATIONS

- Playback
- Sequence*
- Digital Zoom
- PTZ Operations
- Improved Fish-Eye Interface

INTUITIVE OPERATIONS

- One-Click Manual Record
- One-Click Alarm/Relay Output
- Camera Layout Presets
- 3D PTZ Operation
- Definable Instant Playback
- Audio Control
- Corridor mode*
- Quickly cancel unwanted pop-ups
- Improved Wizard interface

*Supported devices only

Ossia: password recovery

Did you forget your password?

Today recovering your password is easier then ever.

Just answer the recovery questions you set on the first startup.

Make sure to remember to select a question only you know the answer to!



Wizard

Admin Password Setup

Username

New password

Confirm password

☒ Display password ☒ Log In Automatically

Pattern Lock ☐ Enable

1.8 to 16 characters
2.Support numbers,letters,special characters

Wizard

Question

Answer

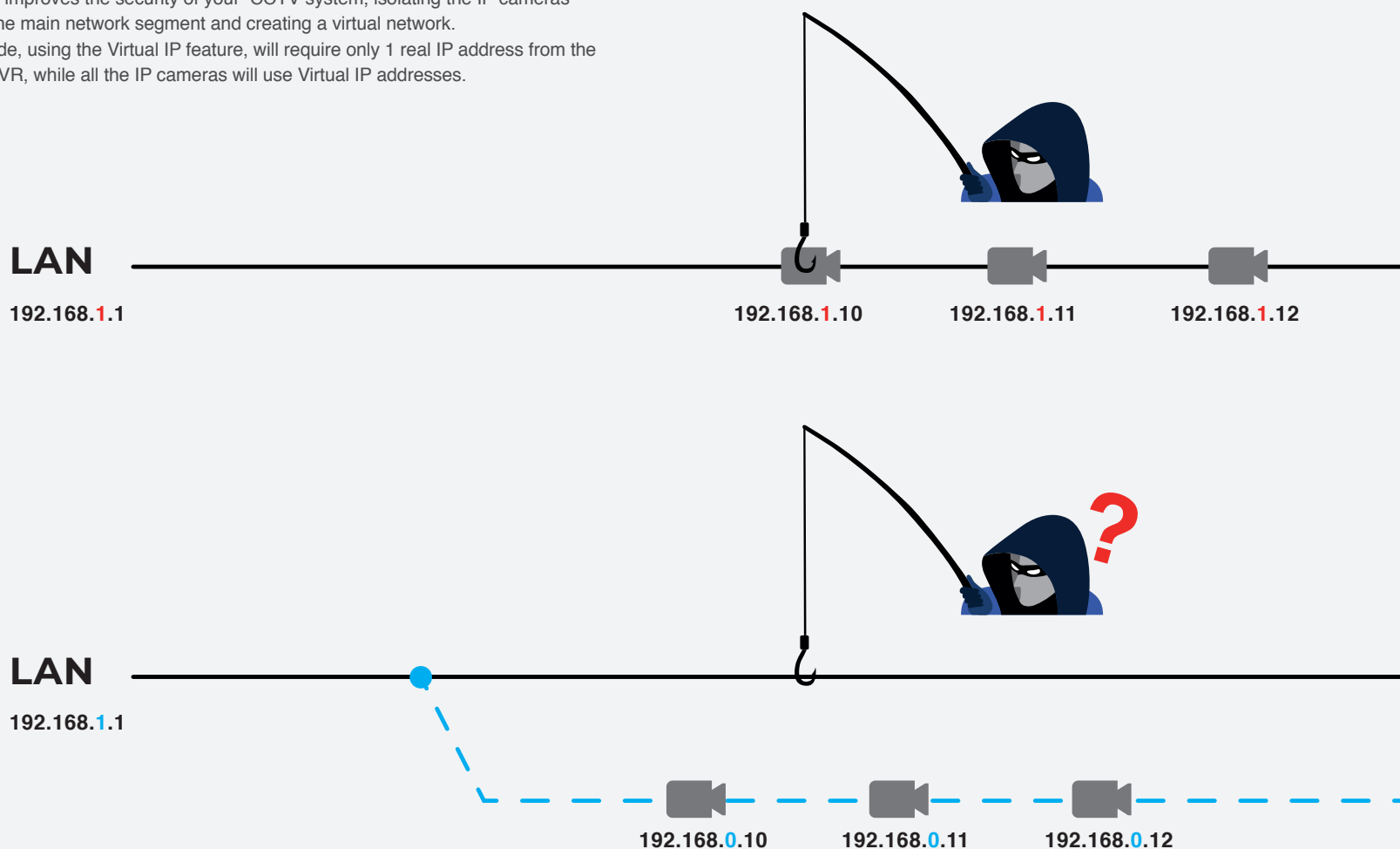
Question	Answer
What was the name of your first pet	*****
What is the name of your first child	*****
In which city were you born	*****
What was your mother's maiden name	*****
What was the name of your primary school	*****
What was your first car	*****

Ossia: Virtual IP

What's the double benefit of Provision-ISR Virtual IP option?

From one side, it improves the security of your CCTV system, isolating the IP cameras' addresses from the main network segment and creating a virtual network.

From the other side, using the Virtual IP feature, will require only 1 real IP address from the network for the NVR, while all the IP cameras will use Virtual IP addresses.



Ossia CMS



Do you want to monitor your devices by a PC software? Have you got multiple devices or users which you need to manage? Our new Ossia CMS (Central Monitoring Software) platform is the solution for you. Ossia CMS was designed for CCTV systems featuring multiple devices or users in the local network or even spread across different geographical locations. Ossia CMS helps the user to take control of all connected devices (DVR/NVR/IPC) from a single platform. Provision-ISR offers 2 versions of the Ossia CMS as described below.



OSSIA CMS - STANDARD VERSION

OSSIA CMS Standard is a standalone system:

In a standalone system a computer hardware or software is able to operate independently of other hardware or software. It provides itself with all the required data and information.

OSSIA CMS Standard supports all Provision-ISR's products together with the devices from the main players in the security global market. It is equipped with powerful video monitoring capabilities that supports real-time preview, centralized recording, local and remote playback, backup, alarm linkage, TV wall, keyboard control and more.

OSSIA CMS STANDARD VERSION supports up to 256 cameras and it is 100% License Free.

OSSIA CMS - ENTERPRISE VERSION

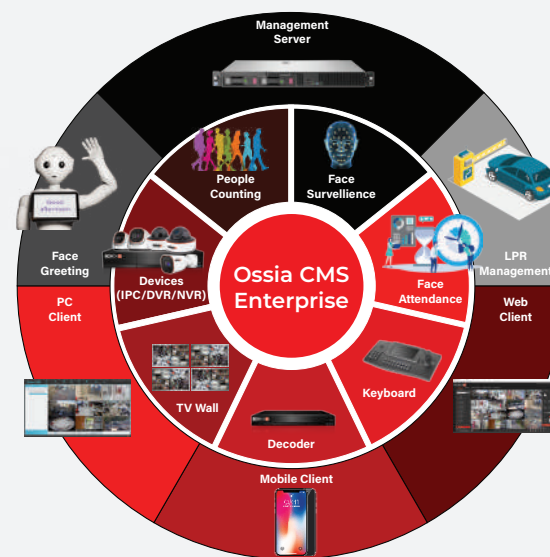
Ossia CMS Enterprise is a Server-Client System.

In a server-client system the computer hardware or software serves as a client and must be connected to a server in order to work properly. It cannot operate without it.

Ossia CMS Enterprise holds all the capabilities of Provision CMS Standard, but thanks to its server/client working method it can be widely used for medium-sized video surveillance systems such as parks, schools, banks, chain stores, commercial building and more.

OSSIA CMS ENTERPRISE VERSION supports up to 30.000 cameras and it is a license based platform.

Ossia CMS: main differences

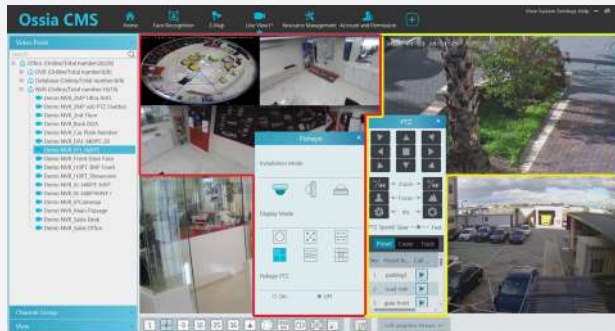


	OSSIA CMS - STANDARD VERSION	OSSIA CMS - ENTERPRISE VERSION
Cameras per system	256	30.000
Free of charge	●	
Server/Client Based		●
Compatible with Provision-ISR, Hikvision, Dahua and ONVIF certified products.	●	●
Real-time preview, video recording and storage, playback, video download and alarm linkage.	●	●
Decode on TV Wall and keyboard control.	●	●
2-way audio and audio broadcasting.	●	●
Online Electronic map (E-Map).	●	●
Multi-language	●	●
Standard analytics Capabilities (Face Monitor and Surveillance, Face Attendance, People Counting)	●	●
Smart Analytics (LPR, Face Recognition, Face Greeting)		●
Mobile APP Support (Ossia CMS)		●
Advanced Video Streaming Protocols (RTSP, RTMP, HLS)		●
Auto report		●

Ossia CMS: main features

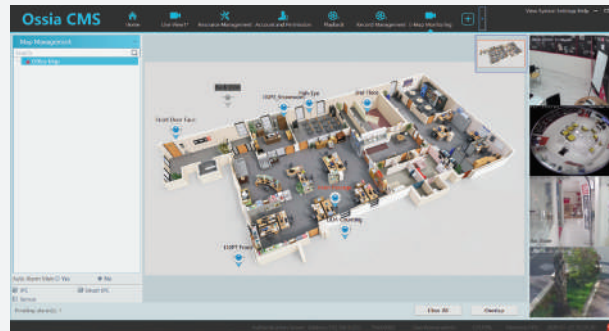
MAIN INTERFACE - LIVE VIEW

Full live view control including Fish-Eye Support, PTZ Control, Instant Playback, Audio, Stream Control.



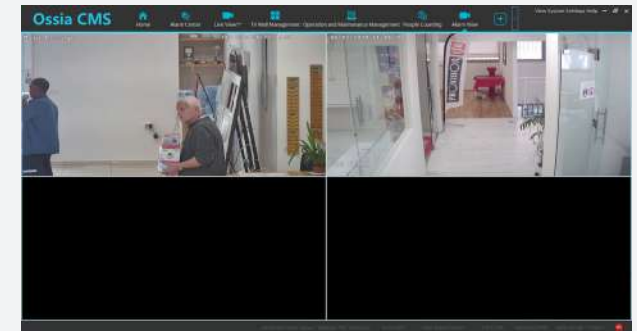
MAIN INTERFACE - E-MAP MONITORING

The user can set the needed monitoring points within an E-Map and see them in a click. E-Map allows monitoring with managed hierarchy.



ALARM VIEW

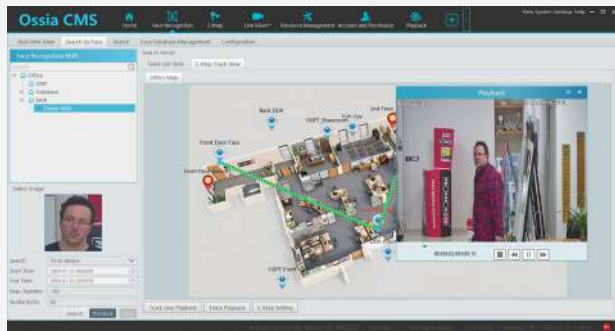
It's possible to use a dedicated screen for alarm pop ups. Each alarm event can trigger a pop up according to the user preferences.



MAIN INTERFACE - FACE DETECTION

The CMS is fully compatible with Provision-ISR face detection devices.

Face detection, search and the playback are performed by the connected devices.



MAIN INTERFACE - PLAYBACK VIEW

The Playback (from device or server) is based on time-slice image, event or tag (synchronized and unsynchronized).



DECODING BY DEDICATED HW

Using many screens and viewing many cameras requires expensive resources.

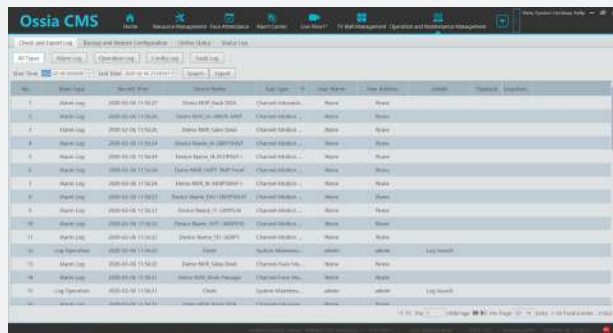
Provision-ISR decoders performs decoding tasks with multiple monitors and save the user from purchasing expensive computer hardware.



Ossia CMS: main features

LOG CONNECT AND SEARCH

The user can use the Ossia CMS to remotely check his device logs.
The log can be categorized and easily exported to the computer of the user.



REMOTE SETTINGS

The user can setup his devices remotely using the interactive interface.
The settings options will change according to the type of chosen device.



SYSTEM HEALTH MONITOR

The system health monitor allows the user to visually see the status of both the system and connected devices.
It shows connectivity, alarm status, number of channels... The user can even connect directly to his device's web client

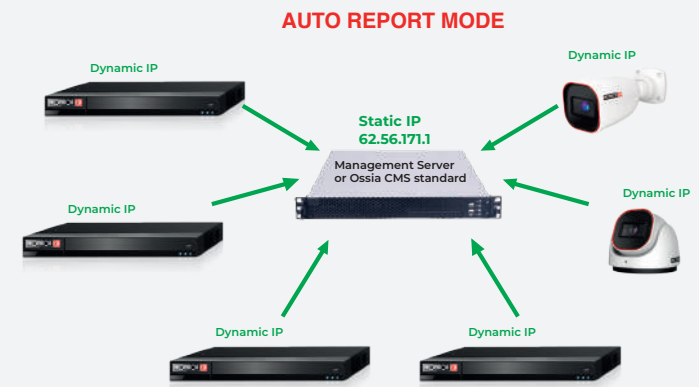
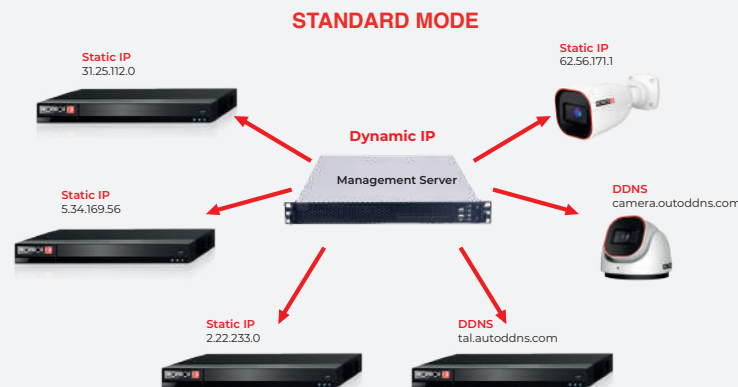


AUTO REPORT MODE AND STANDARD MODE

Auto report allows the architecture to use a single static IP with port forwarding to the main management server instead of static IP for each site.

In STANDARD MODE each device is configured by IP/DDNS on the Management server. Port forwarding must be set for each installation site.

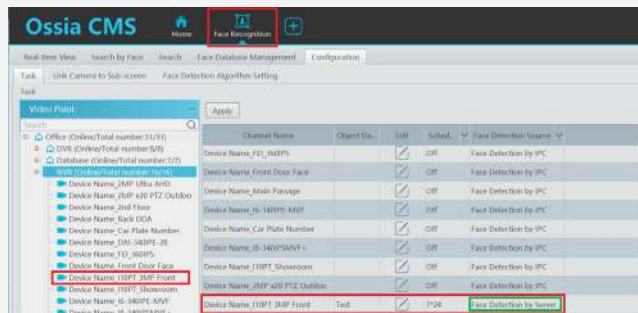
In AUTO REPORT MODE the Management server is set with static IP / DDNS with port forwarding.
All other sites can use dynamic IP.



Ossia CMS: main features

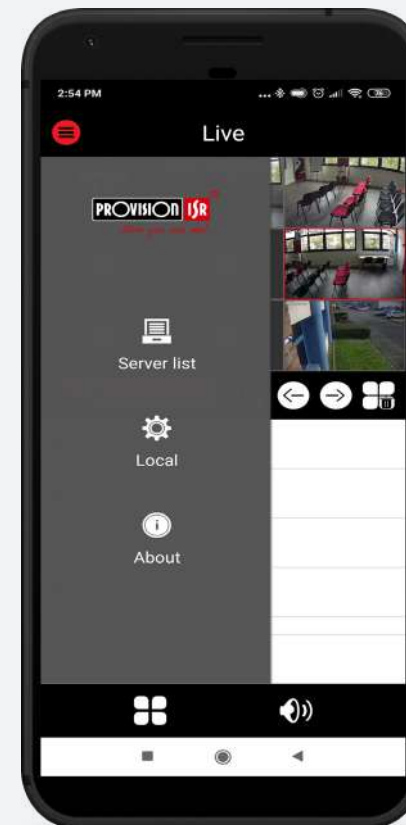
FACE RECOGNITION (ENTERPRISE VERSION)

The enterprise version can perform face detection & face recognition independently using Analytics Server Service. As a result, any camera (including analog cameras and PTZs) can turn into face detection cameras while the Ossia CMS will perform the face recognition.



REMOTE CLIENTS (ENTERPRISE VERSION)

The user can connect remotely to the platform by mobile aPP or web-client in order to monitor his sites or to configure the server* (*Web-Client)



FACE RECOGNITION



The Face Recognition is part of the Intelligent Video Analytics functions developed by Provision-ISR. If the "face detection" is managed by the camera; the "face recognition" is managed by the NVR.



DYNAMIC FACE DETECTION (Camera Side)

A single camera can detect, trace and evaluate 5-10 faces simultaneously, depending on the scene conditions.



100%

FACE RECOGNITION (NVR Side)

The recognition rate can be up to 98% if the distance between two pupils is higher than 20 pixels. A maximum of 10,000 face pictures can be stored in the NVR face database. The NVR support various triggers and responses upon detection.

DATABASE SEARCH CAPABILITIES

- Single person or a group search
- Possibility to get all the events where a person was recognized.
- Quick backup and playback data export.
- Possibility to add new faces to the database.
- Possibility to search new and existing faces using Provision Cam2 Mobile APP.
- **Get time attendance information for a person or group.**

FACE DATABASE FLEXIBLE MANAGEMENT

- Detected faces can be registered into the face database with a single click.
- Database can be securely exported and imported to other devices.
- New faces can be added to the database through Provision Cam2 Mobile APP.
- The database can be managed locally and remotely using the Web-Client.

MOVEMENT TRACKING

After uploading an E-map and positioning all the related cameras over it, you will be able to search for a person and the system will show his track over the map by time order as well as play related video playback.

RECOGNITION STATISTICS

The system offers a recognition statistics chart by day, week, month, quarter or any customized period.



IP MANAGER

The IP manager is a free PC software used to detect all NVRs, DVRs and IP Cameras in the local network. It is also used for advanced and quick IP camera configuration.

MAIN FEATURES

- Detects all Provision-ISR devices in the network
- Detects ONVIF cameras in the network
- Offers live preview of the selected Provision-ISR camera
- Showing all the information needed by the user (Configurable)
- Allows single/batch camera configuration including:
 - Full network parameters setting
 - Firmware update
 - Password settings
 - Picture settings
 - Stream Settings
 - PTZ password reset

Allows initializing camera reset protocol

SOFTWARE UPGRADE

Update IPC software/kernel directly from the tool.
It is possible to update several IPC from the same type together.

NETWORK CONFIGURATION

Configure network settings for 1 IP camera or more.
You can either set fixed IP or DHCP from the tool.

STREAM CONFIGURATION

Set the video stream of the camera.
This should only be used if the camera serves as a standalone.
Only cameras with v 3.4.2.1 and up will support this feature.

SET PICTURE

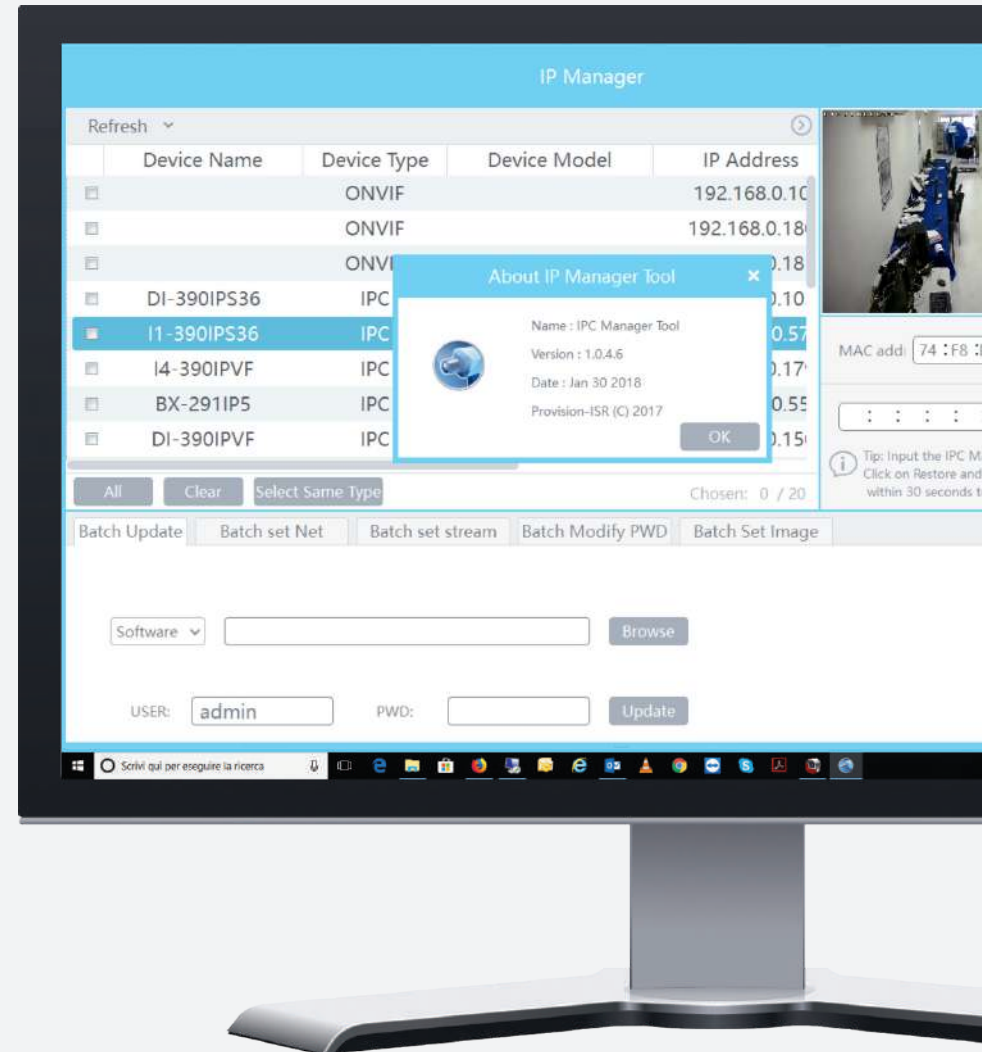
Quickly set all the pictures parameters (3D-DNR, Mirror, Flip, IR, Etc.) for all the required cameras.

MODIFY PASSWORD

Securing your site is top priority.
This tool will allow you to change the password of all IPCs in just one click.

CAMERA RESET

Possibility to reset the camera directly by means of the tool: additional actions are required for security reasons.





EASY, POWERFULL, COOL!



PROVISION CAM 2

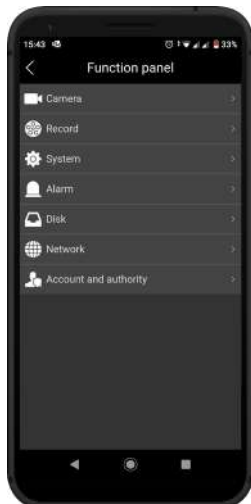
Provision Cam2 is a free application for iOS & Android devices. It is compatible with all NVRs, DVRs and static IP Cameras. It offers the users full control over their devices including live view, playback and settings. It is secured against unauthorized access and is user friendly and intuitive for all users.

EXERCISE YOUR FREEDOM OF CHOICE

Provision-ISR aPP allows you to choose what's best for you!

You can choose:

- what kind of view you will get when you open the APP (just a specific device, a favorite group of channels, the last viewed layout).
- what happens when you open a push notification (channel live view, playback point of the event, ...)
- the live view channel display mode (number or name).
- what kind of playback events will be showed (all, motion, sensors, analytics,)
- your desired view layout from 8 different view modes.
- your video stream according to your network speed.
- **your playback up to 16 channels**



ALL YOU NEED IS APP

No need to access your device interface: all can be done from the Provision Cam2 APP!

- Set your devices directly through the aPP with full configuration abilities as if you were actually at the installation site.
- Add faces to your face database
- Backup recorded files
- Talk and listen to through supported devices
- Activate your alarms
- P2P connection directly to the camera (no NVR needed)
- **Search for installation sites with our new device search option**



TOUCH GESTURE

Full control at your fingertips!

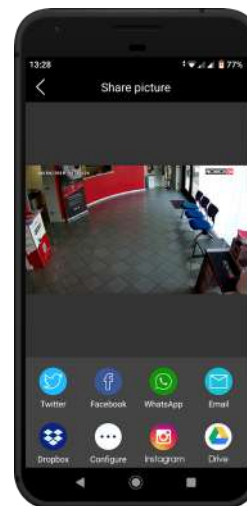
- Login password gesture
- Playback bar (pinch for zooming)
- PTZ and motorized lens control
- Drag & drop option to open device/channel live view
- Fisheye view



MIX AND MATCH

Feel free to view the way you want it!

- Visualize a mix of live view channels from different devices around the world on one screen and keep it as a favorite group.
- Visualize a mix of playback channels from different devices around the world and play them back simultaneously.



IT'S ALL ABOUT SHARING

Share more by using any supported application on your smartphone!

ProvisionCam2 APP allows you to share what you want through any application installed on your smartphone such as: WhatsApp, Facebook, WeChat, LinkedIn, Dropbox, E-mail and much more!

- Share the QR code to allow your colleagues or family members to easily log-in to your device.
- Share snapshots or video clips from both live view and playbacks.
- Did you come across a problem? Share the problem log with our engineers directly through the APP!



NOTIFY ME

Stay connected to your device and find out what's going on by getting a scheduled push notification!

- Motion/analytic/sensor event
- Channel/ device malfunctions
- HDD problem



FISHEYE CAMERA

Enjoy the ultimate fisheye viewing experience!

We drew inspiration from the latest gaming and smartphone technologies to offer you a unique "virtual trip"!

- Virtual reality - moving the phone in any direction will move the image accordingly!
- Virtual PTZ - zoom in/out and move inside the image for a full 360° view!
- Cylinder mode - get a 3D image and feel free to rotate and zoom the image with a swipe of a finger.



FACE RECOGNITION

Bring the new face recognition experience to your smartphone!

Why not use your smartphone to build your own face database? You can capture faces directly from your APP instead of using your IP camera!

- Take snapshots of faces and add them to the data base!
- Pick up the face picture from your phone gallery and add them to the database!
- Search for a specific person by taking his picture directly using the aPP or use the existing database.

MORE ACCURATE, MORE EFFICIENT

Provision-ISR engineers developed Intelligent Video Analytics solutions with the aim of conferring an added value on the IP video surveillance systems included in Provision-ISR range.

The new features coming with Provision-ISR Intelligent Video Analytics solutions allow the camera to automatically detect anomalous situations that occur within its field of view, generating alarm actions followed by immediate notifications.

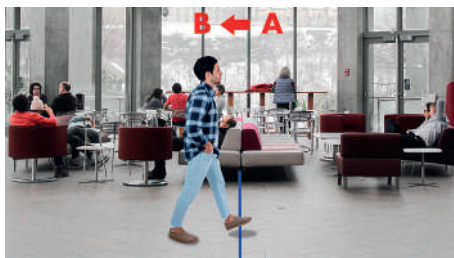
STERILE AREA

- Detects if any object/person entered the defined area.
- Up to 4 areas can be monitored.



LINE CROSSING

- Alarms when an object crosses a defined line.
- Crossing direction can be chosen.
- Up to 4 lines can be monitored.



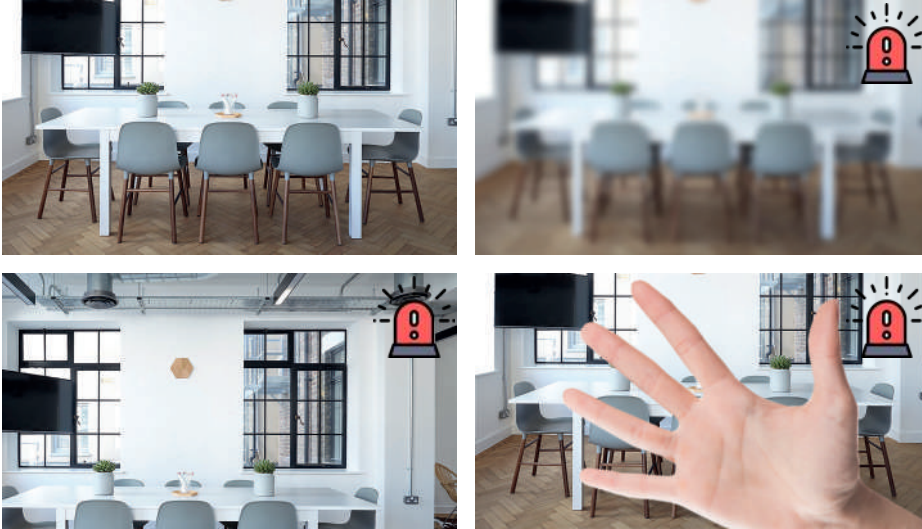
PEOPLE INTRUSION

- Covers the whole scene.
- Detects people movement.
- The alarm trigger is based on the definition of schedule.



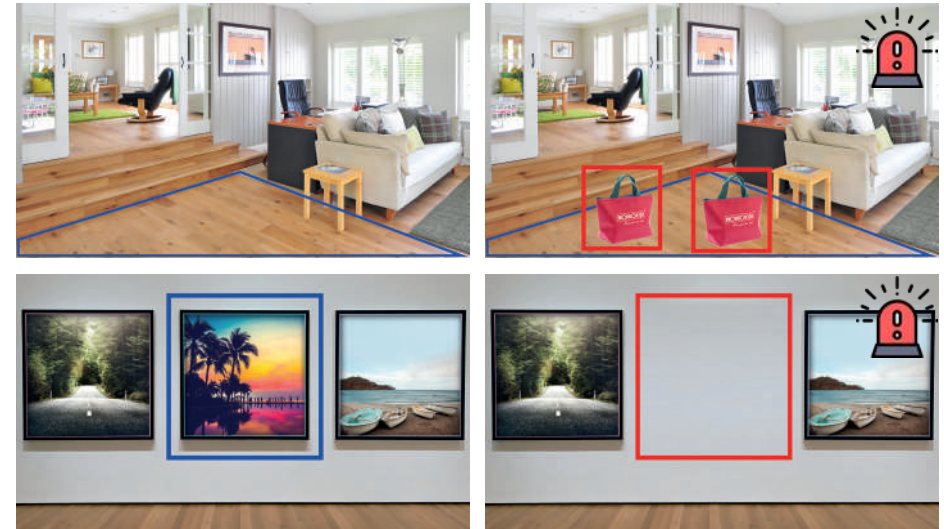
CAMERA TAMPERING

- Can detect and alarm 3 situations:
 1. Camera shifting: in case the camera was forcibly moved out of place.
 2. Camera masking: detects if the camera was covered or tampered in a way that blocks its view.
 3. Lens tampering: detects lens tampering causing blurred image.



OBJECT MONITORING

- Monitors either missing or left objects.
- Up to 4 objects/areas can be monitored.



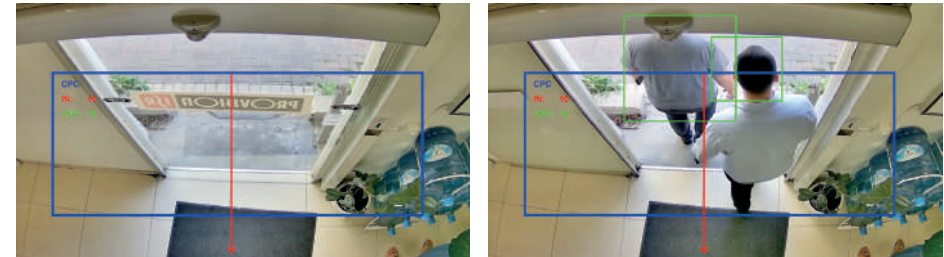
CROWD GATHERING

- Alarms when there is a gathering of people in a preconfigured area.
- The alarm trigger is based on the definitions of area, crowd density (percentage) and schedule.



PEOPLE COUNTING

- Enables the camera to count how many people have entered and exited a defined passage and to generate the alarm accordingly.
- The counter can be reset on a daily, weekly or monthly basis.



IP TECHNOLOGY

SMART SOLUTIONS THROUGH THE NETWORK

IP Protocol is the most common form of communication between computer networks and the Internet.

Therefore, it is ideal for streaming a high-quality video through networking infrastructure.

IP surveillance technology, offers a high-tech flexible solution without compromising reliability or picture quality.

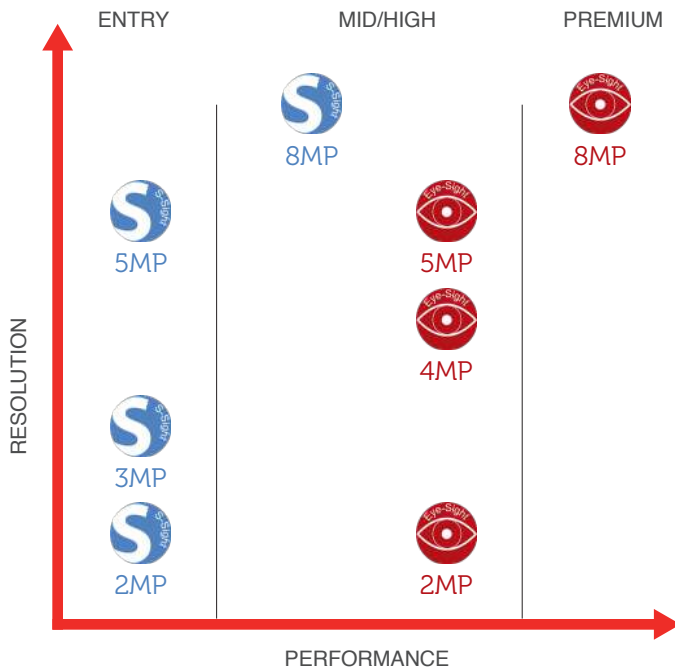
With Provision-ISR's superior production quality, high picture resolution, advanced features and a wide product range, users will surely find, their IP based surveillance system solution.

APPLICATIONS:

BASIC: Residential/SOHO PnV IP Cameras, requiring no previous installation knowledge.

MEDIUM: installation featuring a single NVR with several IP cameras.

PLUS: numerous cameras linked by POE switches, NVRs and a professional CMS software.



S for simple: series dedicated to the installer who's seeking for user friendly solutions at the best price conditions.



Series dedicated to the installer who's asking for a professional line featuring advanced analytics functions and **face detection***. The series supports P2P connection.



Series dedicated to the installer who needs to cover a wide area guaranteeing the possibility to angle the camera from remote.



Series dedicated to the installer who faces uncommon requests (discrete, c-mount and fisheye and WIFI cameras).



IP CAMERA MODEL NAME INDEX

example

Category X	Sub-Category X	CMOS size 0	Resolution 0	Lux 0	Solution X X	Lens 0 0
I	4	3	9	0	I P	V F
B	X	2	5	1	I P	

IP PTZ CAMERA MODEL NAME INDEX

example

PTZ X	Zoom ratio X X	Technology 0	Resolution 0	Special feat X X
Z	20	IP	1	IR
Z	30	IP	2	

Category	
Symbol	Description
B	Body
D	Dome
FE	Fish-Eye
I	Infra Red (IR) Bullet
M	Mini
Z	Ultra Z PTZ

Sub-Category	
Symbol	Description
X	No subcategory
A	Anti vandal
AI	Anti vandal (IR)
C	Pinhole cone shape
I	Infra red (IR)
M	Mini
MA	Mini Anti Vandal
PT	Pan/Tilt
1	IR 10-19 m
3	IR 30-39 m
4	IR 40-49 m
5	IR 50-59 m
8	IR 80-89 m
10	IR 100-109 m

CMOS size	
Symbol	Description
2	~ 1/2"
3	~ 1/3"

Resolution	
Symbol	Description
9	2 MP (1080P)
3	3 MP
4	4 MP
5	5 MP
6	6 MP
8	8 MP

LUX	
Symbol	Description
0	0 (IR on)
1	Below ~ 0.009
2	0.01 ~ 0.1

Solution	
Symbol	Description
IPA	H.264+
IP5	H.265
IPS	Economy
IP5S	H.265 Economy
WIP5	H.265 WIFI

Lens	
Symbol	Description
28	2.8mm
36	3.6mm
37	3.7mm
43	4.3mm
X4	x4 zoom
X10	x10 zoom
X20	x20 zoom
VF	Vari-focal
MVF	Motorized VF (with auto focus)

Category	
Symbol	Description
Z	Ultra-Z PTZ
MZ	Mini Ultra-Z PTZ

Zoom ratio	
Symbol	Description
20	x20 Optical Zoom
30	x30 Optical Zoom

Technology	
Symbol	Description
IP/IPE	H.264

Resolution	
Symbol	Description
1	720P
2	1080P
3	3MP

Special features	
Symbol	Description
IR	IR Illumination

IP CAMERAS S-Sight 2MP



DI-390IP5S28



DI-390IP5S36



DI-390IP5SVF W/G



I1-390IP5S36



I3-390IP5SVF



Image sensor	1/2.7" CMOS – 2MP (16:9)	1/2.7" CMOS – 2MP (16:9)	1/2.7" CMOS – 2MP (16:9)	1/2.7" CMOS – 2MP (16:9)	1/2.7" CMOS – 2MP (16:9)
Effective pixels	1920X1080	1920X1080	1920X1080	1920X1080	1920X1080
Max. resolution	2MP(1920x1080)@25/30FPS	2MP(1920x1080)@25/30FPS	2MP(1920x1080)@25/30FPS	2MP(1920x1080)@25/30FPS	2MP(1920x1080)@25/30FPS
Min. illumination	day: 0.1 lux-night: 0.03 lux 0lux IR on	day: 0.1 lux-night: 0.03 lux 0lux IR on	day: 0.1 lux-night: 0.03 lux 0lux IR on	day: 0.1 lux-night: 0.03 lux 0lux IR on	day: 0.1 lux-night: 0.03 lux 0lux IR on
Privacy mask	Yes	Yes	Yes	Yes	Yes
Video analytics	-	-	-	-	-
Image enhancement	Digital WDR,ROI	Digital WDR,ROI	Digital WDR,ROI	Digital WDR,ROI	Digital WDR,ROI
Day/night	ICR	ICR	ICR	ICR	ICR
Noise reduction	3D-DNR	3D-DNR	3D-DNR	3D-DNR	3D-DNR
Motion detection	Yes	Yes	Yes	Yes	Yes
IR distance	15 m (2 High Power IR LED)	15 m (2 High Power IR LED)	25 m (2 High Power IR LED)	15 m (24 IR LED)	30 m (36 IR LED)
Lens	2,8 mm (102°)	3,6mm (97°)	2,8-12 mm (99.4°-40.6°)	3,6mm (97°)	2,8-12 mm (92°-34°)
Network / Ethernet	RJ45 (+PoE)	RJ45 (+PoE)	RJ45 (+PoE)	RJ45 (+PoE)	RJ45 (+PoE)
Analog video output	-	-	-	-	-
Audio input	-	-	-	-	-
Audio output	-	-	-	-	-
SD card	-	-	-	-	-
Power supply	DC12V-280mA / PoE-4W	DC12V-280mA / PoE-4W	DC12V-280mA / PoE-4W	DC12V-380mA / PoE-6W	DC12V-500mA / PoE-6,5W
Alarm	-	-	-	-	-
Video compression	H.265	H.265	H.265	H.265	H.265
Protection	IP66	IP66	IP66	IP66	IP66
Junction Box	PR-B55JB - PR-B47JB+	PR-B55JB - PR-B47JB+	PR-B55JB - PR-B47JB+	PR-B45JB - PR-B37JB+	PR-B45JB - PR-B47JB+

IP CAMERAS S-Sight 5MP



DI-350IP5S28



DI-350IP5S36



DI-350IP5SMVF



I1-350IP5S36



I3-350IP5SVF



I3-350IP5SMVF



Image sensor	1/3" CMOS – 5MP (4:3)	1/3" CMOS – 5MP (4:3)	1/3" CMOS – 5MP (4:3)	1/3" CMOS – 5MP (4:3)	1/3" CMOS – 5MP (4:3)	1/3" CMOS – 5MP (4:3)
Effective pixels	2592X1944	2592X1944	2592X1944	2592X1944	2592X1944	2592X1944
Max. resolution	5MP(2592X1944)@20FPS	5MP(2592X1944)@20FPS	5MP(2592X1944)@20FPS	5MP(2592X1944)@20FPS	5MP(2592X1944)@20FPS	5MP(2592X1944)@20FPS
Min. illumination	day: 0.045 lux-night: 0.01 lux 0lux IR on	day: 0.045 lux-night: 0.01 lux 0lux IR on	day: 0.045 lux-night: 0.01 lux 0lux IR on	day: 0.045 lux-night: 0.01 lux 0lux IR on	day: 0.045 lux-night: 0.01 lux 0lux IR on	day: 0.045 lux-night: 0.01 lux 0lux IR on
Privacy mask	Yes	Yes	Yes	Yes	Yes	Yes
Video analytics	Yes	Yes	Yes	Yes	Yes	Yes
Image enhancement	BLC, HLC, Digital WDR,ROI	BLC, HLC, Digital WDR,ROI	BLC, HLC, Digital WDR,ROI	BLC, HLC, Digital WDR,ROI	BLC, HLC, Digital WDR,ROI	BLC, HLC, Digital WDR,ROI
Day/night	ICR	ICR	ICR	ICR	ICR	ICR
Noise reduction	3D-DNR	3D-DNR	3D-DNR	3D-DNR	3D-DNR	3D-DNR
Motion detection	Yes	Yes	Yes	Yes	Yes	Yes
IR distance	15 m (10 wide angle high power IR LED)	15 m (2 high power IR LED)	25 m (2 high power IR LED)	15 m (24 IR LED)	30 m (36 IR LED)	30 m (36 IR LED)
Lens	2.8 mm (93.4°)	3,6 mm (79.4°)	3,3-12 mm (81.2°-31.8°) (motorized vari-focal)	3,6 mm (79.4°)	3-11 mm (81.2°-31.8°)	3,3-12 mm (81.2°-31.8°) (motorized vari-focal)
Network / Ethernet	RJ45 (+PoE)	RJ45 (+PoE)	RJ45 (+PoE)	RJ45 (+PoE)	RJ45 (+PoE)	RJ45 (+PoE)
Analog video output	-	-	-	-	-	-
Audio input	-	-	-	-	-	-
Audio output	-	-	-	-	-	-
SD card	-	-	-	-	-	-
Power supply	DC12V-280mA / PoE-4W	DC12V-280mA / PoE-4W	DC12V-280mA / PoE-4W	DC12V-380mA / PoE-6W	DC12V-500mA / PoE-6,5W	DC12V-500mA / PoE-6,5W
Alarm	-	-	-	-	-	-
Video compression	H.265	H.265	H.265	H.265	H.265	H.265
Protection	IP66	IP66	IP66	IP66	IP66	IP66
Junction Box	PR-B55JB - PR-B47JB+	PR-B55JB - PR-B47JB+	PR-B55JB - PR-B47JB+	PR-B45JB - PR-B37JB+	PR-B45JB - PR-B47JB+	PR-B45JB - PR-B47JB+



VIDEO ANALYTICS:
Camera tampering, line crossing, sterile area, object monitoring, smart search.

H265 SAME QUALITY
BETTER COMPRESSION
REVOLUTION

IP CAMERAS S-Sight 8 MP



DAI+280IP5S36



4K

I1-280IP5S36



4K

Image sensor	1/2.5" CMOS – 8MP (16:9)	1/2.5" CMOS – 8MP (16:9)
Effective pixels	3840x2160	3840x2160
Max. resolution	8MP(3840x2160)@20FPS	8MP(3840x2160)@20FPS
Min. illumination	day: 0.045 lux-night: 0.01 lux 0lux IR on	day: 0.045 lux-night: 0.01 lux 0lux IR on
Privacy mask	Yes	Yes
Video analytics	Yes	Yes
Image enhancement	Digital WDR	Digital WDR
Day/night	ICR	ICR
Noise reduction	3D-DNR	3D-DNR
Motion detection	Yes	Yes
IR distance	15 m (24 IR LED)	15 m (24 IR LED)
Lens	3,6mm	3,6mm
Network / Ethernet	RJ45 (+PoE)	RJ45 (+PoE)
Analog video output	-	-
Audio input	-	-
Audio output	-	-
SD card	-	-
Power supply	DC12V-440mA / PoE-6.7W	DC12V-380mA / PoE-6W
Alarm	-	-
Video compression	H.264-H265-MJPEG	H.264-H265-MJPEG
Protection	IP66 -IK10	IP66
Junction Box	PR-B05DWB - PR-B10BJB+	PR-B45JB - PR-B37JB+



VIDEO ANALYTICS:

Camera tampering, line crossing, sterile area, object monitoring, smart search.

H265 SAME QUALITY
BETTER COMPRESSION
REVOLUTION

8 MP IP TECHNOLOGY



IP CAMERAS EYE-Sight 2MP



DMA-390IP528



DAI+390IP536



DAI+390IP5MVF



I3-390IP536



I4-390IP5MVF



Image sensor	1/2.7" CMOS – 2MP (16:9)	1/2.7" CMOS – 2MP (16:9)	1/2.7" CMOS – 2MP (16:9)	1/2.7" CMOS – 2MP (16:9)	1/2.7" CMOS – 2MP (16:9)
Effective pixels	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Max. resolution	2MP(1920x1080)@25/30FPS	2MP(1920x1080)@25/30FPS	2MP(1920x1080)@25/30FPS	2MP(1920x1080)@25/30FPS	2MP(1920x1080)@25/30FPS
Min. illumination	day: 0.022 lux-night: 0,01lux 0lux IR on	day: 0.022 lux-night: 0,01lux 0lux IR on	day: 0.022 lux-night: 0,01lux 0lux IR on	day: 0.022 lux-night: 0,01lux 0lux IR on	day: 0.022 lux-night: 0,01lux 0lux IR on
Privacy mask	Yes	Yes	Yes	Yes	Yes
Video analytics	Yes	Yes	Yes	Yes	Yes
Image enhancement	True WDR (120dB), BLC/HLC/ROI	True WDR (120dB), BLC/HLC/ROI	True WDR (120dB), BLC/HLC/ROI	True WDR (120dB), BLC/HLC/ROI	True WDR (120dB), BLC/HLC/ROI
Day/night	ICR	ICR	ICR	ICR	ICR
Noise reduction	3D-DNR	3D-DNR	3D-DNR	3D-DNR	3D-DNR
Motion detection	Yes	Yes	Yes	Yes	Yes
IR distance	10 m (12 IR led)	15 m (16 power IR led)	25 m (30 IR led)	30 m (42 IR led)	40 m (48 IR led)
Lens	2.8 mm (101.7°)	3.6 mm (80.3°)	3.3-12 mm motorized lens (109.8°-38.5°)	3.6 mm (80.3°)	3.3-12 mm motorized lens (109.8°-38.5°)
Network / Ethernet	RJ45 (+PoE)	RJ45 (+PoE)	RJ45 (+PoE)	RJ45 (+PoE)	RJ45 (+PoE)
Analog video output	CVBS (BNCX1)	CVBS (BNCX1)	CVBS (BNCX1)	CVBS (BNCX1)	CVBS (BNCX1)
Audio input	Yes + built-in microphone	Yes	Yes	Yes	Yes
Audio output	-	Yes	Yes	-	Yes
SD card	Max 128 GB (Micro SD)	Max 128 GB (Micro SD)	Max 128 GB (Micro SD)	-	Max 128 GB (Micro SD)
Power supply	DC12V-340mA / PoE-4.7W	DC12V-440mA / PoE-6.7W	DC12V-360mA / PoE-6.2W	DC12V-500mA / PoE-6.5W	DC12V-600mA / PoE-8.5W
Alarm	-	-	1 In / 1 Out	-	1 In / 1 Out
Video compression	H.264-H265	H.264-H265	H.264-H265	H.264-H265	H.264-H265
Protection	IP66 - IK10	IP66 -IK10	IP66 -IK10	IP66	IP66
Junction Box	PR-B05DWB - PR-B10BJB	PR-B05DWB - PR-B10BJB+	PR-B10DJB+	PR-B45JB - PR-B47JB+	PR-B55JB - PR-B47JB+



VIDEO ANALYTICS:
Camera tampering, line crossing, sterile area, smart search.



IP CAMERAS EYE-Sight 4MP



DMA-340IP536



I5-340IP5MVF+



I8-340IP5MVF+



Image sensor	1/3" CMOS – 4MP (16:9)	1/3" CMOS – 4MP (16:9)	1/3" CMOS – 4MP (16:9)
Effective pixels	2688X1520	2688X1520	2688X1520
Max. resolution	4MP(2560X1440)@25/30FPS HFR*: 1-50/60 (Max. 1080P & D-WDR)	4MP(2560X1440) @25/30FPS	4MP(2560X1440) @25/30FPS
Min. illumination	day: 0.045 lux-night: 0,01lux 0lux IR on	day: 0.045 lux-night: 0,01lux I 0lux IR on	day: 0.045 lux-night: 0,01lux I 0lux IR on
Privacy mask	Yes	Yes	Yes
Video analytics	Yes	Yes	Yes
Image enhancement	True WDR (120dB, HFR Disabled), BLC/HLC/ROI	True WDR (120dB), BLC/HLC/ROI	True WDR (120dB), BLC/HLC/ROI
Day/night	ICR	ICR	ICR
Noise reduction	3D-DNR	3D-DNR	3D-DNR
Motion detection	Yes	Yes	Yes
IR distance	10 m (12 IR LED)	50m (4 LED ARRAY)	80m (4 LED ARRAY)
Lens	3,6 mm (71°)	3,3-12mm motorized vari-focal	9-22mm motorized vari-focal
Network / Ethernet	RJ45 (+PoE)	RJ45 (+PoE)	RJ45 (+PoE)
Analog video output	CVBS (BNCX1)	CVBS (BNCX1)	CVBS (BNCX1)
Audio input	Yes (built-in microphone)	Yes	Yes
Audio output	-	Yes	Yes
SD card	Max 128 GB (Micro SD)	Max 128 GB (SD-card)	Max 128 GB (SD-card)
Power supply	DC12V-340mA / PoE-4,7W	DC12V-980mA / PoE-14W	DC12V-980mA / PoE-14W
Alarm	-	1 In / 1 Out	1 In / 1 Out
Video compression	H.264-H265	H.264-H265	H.264-H265
Protection	IP66-IK10	IP66	IP66
Junction Box	PR-B05DWB - PR-B10BJB	PR-B55JB - PR-B47JB+	PR-B55JB - PR-B47JB+



VIDEO ANALYTICS:

Camera tampering, line crossing, sterile area, object monitoring, people intrusion, people gathering, people counting, smart search.

*HFR (High Frame Rate) must be supported by the NVR in order to work properly.



IP CAMERAS EYE-Sight 5MP



DMA-250IP528



DI-250IP528/36 W/G



DI-250IP5MVf



DAI+250IP536



DAI+250IP5VF



DAI+250IP5MVf



Image sensor	1/2.5" CMOS - 5MP (4:3)	1/2.5" CMOS - 5MP (4:3)	1/2.5" CMOS - 5MP (4:3)	1/2.5" CMOS - 5MP (4:3)	1/2.5" CMOS - 5MP (4:3)	1/2.5" CMOS - 5MP (4:3)
Effective pixels	2592x1944	2592x1944	2592x1944	2592x1944	2592x1944	2592x1944
Max. resolution	5MP(2592x1944)@25/30 FPS HFR*: 1-50/60 (Max. 1080P & D-WDR)	5MP(2592x1944)@25/30 FPS HFR*: 1-50/60 (Max. 1080P & D-WDR)	5MP(2592x1944)@25/30 FPS	5MP(2592x1944)@25/30 FPS HFR*: 1-50/60 (Max. 1080P & D-WDR)	5MP(2592x1944)@25/30 FPS	5MP(2592x1944)@25/30 FPS
Min. illumination	Day: 0.013lux / Night: 0.003lux	Day: 0.013lux / Night: 0.003lux	Day: 0.036Lux-Night: 0.009Lux 0 Lux IR On	Day: 0.013lux / Night: 0.003lux	Day: 0.013lux / Night: 0.003lux	Day: 0.036lux / Night: 0.009lux 0lux with IR on
Privacy mask	Yes	Yes	Yes	Yes	Yes	Yes
Video analytics	Yes	Yes	Yes	Yes	Yes	Yes
Image enhancement	True WDR (120dB, HFR Disabled), BLC/HLC/ROI	True WDR (120dB, HFR Disabled), BLC/HLC/ROI	True WDR (120dB, HFR Disabled), BLC/HLC/ROI	True WDR (120dB, HFR Disabled), BLC/HLC/ROI	True WDR (120dB), BLC/HLC/ROI	True WDR (120dB, HFR Disabled) / BLC / HLC / ROI
Day/night	ICR	ICR	ICR	ICR	ICR	ICR
Noise reduction	3D-DNR	3D-DNR	3D-DNR	3D-DNR	3D-DNR	3D-DNR
Motion detection	Yes	Yes	Yes	Yes	Yes	Yes
IR distance	10m (12 IR LED)	15m (10 Wide Angle High Power IR LED)	25 m (2 High Power IR LED)	15m (16 High Power IR LED)	25m (30 IR LED)	25m (30 IR LED)
Lens	2.8mm (91°)	2.8mm (98°) 3.6mm (84.5°)	3,3-12 mm (98°-36°)	3.6mm (84.5°)	3.3-10.5mm (94°-35°)	3.3-12mm Motorized with Auto-Focus (97.5°-38.5°)
Network / Ethernet	RJ45 (+PoE)	RJ45 (+PoE)	RJ45 (+PoE)	RJ45 (+PoE)	RJ45 (+PoE)	RJ45 (+PoE)
Analog video output	CVBS (BNCx1)	CVBS (RCAx1)	CVBS (BNCx1)	CVBS	CVBS (BNCx1)	CVBS (BNCx1)
Audio input	Yes	Yes	Yes	Yes	Yes	Yes
Audio output	-	-	-	-	Yes	Yes
SD card	(Up to 128Gb)	-	-	Up to 128 Gb	Up to 128 Gb	Up to 128 Gb
Power supply	DC12V/~340mA / PoE/~4.7W	DC12V/~280mA / PoE/~4W	DC12V-280mA / PoE-4W	DC12V/~440mA / PoE/~6.7W	DC12V/~360mA / PoE/~6.2W	DC12V/~360mA / PoE/~6.2W
Alarm	-	-	-	-	1 In / 1 Out	1 In / 1 Out
Video compression	H.265 / H.264 / MJPEG	H.264-H265	H.264-H265	H.264-H265	H.264-H265	H.264-H265
Protection	IP66 - IK10	IP66	IP66	IP66 -IK10	IP66 -IK10	IP66 -IK10
Junction Box	PR-B05DWB - PR-B10BJB	PR-B55JB - PR-B47JB+	PR-B55JB - PR-B47JB+	PR-B05DWB - PR-B10BJB+	PR-B10DJB+	PR-B10DJB+



VIDEO ANALYTICS:

Camera tampering, line crossing, sterile area, object monitoring, people intrusion, people gathering, people counting, smart search, face detection.

*HFR (High Frame Rate) must be supported by the NVR in order to work properly.



IP CAMERAS EYE-Sight 5MP



BX-252IP5



I1-250IP536



I3-250IP536



I4-250IP5VF



I4-250IP5MVF



Image sensor	1/2.5" CMOS - 5MP (4:3)	1/2.5" CMOS - 5MP (4:3)	1/2.5" CMOS - 5MP (4:3)	1/2.5" CMOS - 5MP (4:3)	1/2.5" CMOS - 5MP (4:3)
Effective pixels	2592X1944	2592X1944	2592X1944	2592X1944	2592X1944
Max. resolution	5MP(2592x1944)@25/30 FPS HFR*: 1-50/60 (Max. 1080P & D-WDR)	5MP(2592x1944)@25/30 FPS HFR*: 1-50/60 (Max. 1080P & D-WDR)	5MP(2592x1944)@25/30 FPS HFR*: 1-50/60 (Max. 1080P & D-WDR)	5MP(2592x1944)@25/30 FPS HFR*: 1-50/60 (Max. 1080P & D-WDR)	5MP(2592x1944)@25/30 FPS
Min. illumination	Day: 0.013lux / Night: 0.003lux (@F1.2, AGC On)	Day: 0.013lux / Night: 0.003lux	Day: 0.013Lux-Night: 0.003Lux 0 Lux IR On	Day: 0.013Lux-Night: 0.003Lux 0 Lux IR On	Day: 0.036Lux-Night: 0.009Lux 0 Lux IR On
Privacy mask	Yes	Yes	Yes	Yes	Yes
Video analytics	Yes	Yes	Yes	Yes	Yes
Image enhancement	True WDR (120dB, HFR Disabled) / BLC / HLC / ROI	True WDR (120dB, HFR Disabled), BLC/HLC/ROI	True WDR (120dB, HFR Disabled), BLC/HLC/ROI	True WDR (120dB, HFR Disabled), BLC/HLC/ROI	True WDR (120dB, HFR Disabled), BLC/HLC/ROI
Day/night	ICR	ICR	ICR	ICR	ICR
Noise reduction	3D-DNR	3D-DNR	3D-DNR	3D-DNR	3D-DNR
Motion detection	Yes	Yes	Yes	Yes	Yes
IR distance	-	15m (30 IR LED)	30 m (42 IR LED)	40 m (48 IR LED)	40 m (48 IR LED)
Lens	CS Mount	3.6mm (84.5°)	3,6 mm (84.5°)	3,3-10.5 mm (94°-35°)	3,3-12 mm (98°-36°)
Network / Ethernet	RJ45 (+PoE)	RJ45 (+PoE)	RJ45 (+PoE)	RJ45 (+PoE)	RJ45 (+PoE)
Analog video output	CVBS(BNCx1)	CVBS (BNCx1)	CVBS (BNCx1)	CVBS (BNCx1)	CVBS (BNCx1)
Audio input	Yes	Yes	Yes	Yes	Yes
Audio output	Yes	-	-	Yes	Yes
SD card	Up to 128 Gb (Micro SD)	-	-	Max 128 GB (Micro SD)	Max 128 GB (Micro SD)
Power supply	DC12V~320mA / PoE~6W	DC12V/~380mA / PoE~6W	DC12V-500mA / PoE-6.5W	DC12V-600mA / PoE-8.5W	DC12V-600mA / PoE-8.5W
Alarm	1 In / 1 Out	-	-	1 In / 1 Out	1 In / 1 Out
Video compression	H.264-H265	H.264-H265	H.264-H265	H.264-H265	H.264-H265
Protection	-	IP66	IP66	IP66	IP66
Junction Box	-	PR-B45JB - PR-B37JB+	PR-B45JB - PR-B47JB+	PR-B55JB - PR-B47JB+	PR-B55JB - PR-B47JB+



VIDEO ANALYTICS:

Camera tampering, line crossing, sterile area, object monitoring, people intrusion, people gathering, people counting, smart search, face detection.

*HFR (High Frame Rate) must be supported by the NVR in order to work properly.



IP CAMERAS **EYE-Sight 8MP**



DAI+280IP5MVF

4K



I4-280IP5MVF+

4K



Image sensor	1/2.5" CMOS – 8MP (16:9)	1/2.5" CMOS – 8MP (16:9)
Effective pixels	3860x2140	3860x2140
Max. resolution	8MP(3860x2140) @ 1-25/30FPS	8MP(3860x2140) @ 1-25/30FPS
Min. illumination	Day: 0,68 Lux-night: 0.003 Lux 0 Lux IR On	Day: 0,68 Lux-night: 0.003 Lux 0 Lux IR On
Privacy mask	Yes	Yes
Video analytics	Yes	Yes
Image enhancement	True WDR (120dB), BLC/HLC/ROI	True WDR (120dB), BLC/HLC/ROI
Motion detection	Yes	Yes
Day/night	ICR	ICR
Noise reduction	3D-DNR	3D-DNR
IR distance	25 m (30 IR LED)	40 m (48 IR LED)
Lens	3.3-12 mm (97.5°-38.5°) (motorized vari-focal)	3.3-12 mm (97.5°-38.5°) (motorized vari-focal)
Network / Ethernet	RJ45 (+PoE)	RJ45 (+PoE)
Analog video output	CVBS (BNCX1)	CVBS (BNCX1)
Audio input	Yes	Yes
Audio output	Yes	Yes
SD card	Up to 128 Gb (Micro SD)	Up to 128 Gb (Micro SD)
Power supply	DC12V-360mA / PoE-6,2W	DC12V-600mA / PoE-8,5W
Alarm	1 In / 1 Out	1 In / 1 Out
Video compression	H.264-H265	H.264-H265
Protection	IP66-IK10	IP66
Junction Box	PR-B10DJB+	PR-B55JB - PR-B47JB+

8 MP IP TECHNOLOGY



VIDEO ANALYTICS:

Camera tampering, line crossing, sterile area, object monitoring, smart search, face detection. (people intrusion, people gathering, people counting ONLY I4-280IP5MVF+)



H265 SAME QUALITY
BETTER COMPRESSION
REVOLUTION

IP CAMERAS SPECIAL



BX-291IP5



MC-392IP543



FEI-360IP5



IV-390IP537



Image sensor	1/1.9" CMOS – 2MP (16:9)	1/1.3" CMOS – 2MP (16:9)	1/2.9" CMOS – 6MP	1/2.7" CMOS – 2MP (16:9)
Effective pixels	1920x1080	1920x1080	2160x2160	1920x1080
Max. resolution	2MP(1920x1080) @25/30FPS	2MP(1920x1080) @25/30FPS	6MP(2160x2160) @1-25/30FPS	2MP(1920x1080) @25/30FPS
Min. illumination	Day: 0.0028Lux-Night: 0.0003Lux	Day: 0.04Lux-Night: 0.01Lux	Day: 0.04Lux-Night: 0.01Lux 0lux IR ON	Day: 0.022lux / Night: 0.01lux (@ F1.8, AGC On) 0lux with IR on
Privacy mask	Yes	Yes	Yes	Yes
Video analytics	Yes + Face recognition	-	-	Camera Tampering, Line Crossing, Sterile Area, Smart Search
Image enhancement	True WDR (120dB), BLC/HLC/ROI	Digital WDR, BLC/HLC/ROI	Digital WDR, BLC/HLC/ROI	True WDR (120dB) / BLC / HLC / ROI
Day/night	ICR	-	ICR	ICR
Noise reduction	3D-DNR	3D-DNR	3D-DNR	3D-DNR
Motion detection	Yes	Yes	Yes	Yes
IR distance	-	-	15 m (6 High power IR LED wide angle)	10m (20 IR LED)
Lens	CS Mount	4,3 mm (62°)	1.07 mm (360° ceiling mounting 180° wall mounting)	3.7mm (78.9°)
Network / Ethernet	RJ45 (+PoE)	RJ45	RJ45 (+PoE)	RJ45 (+PoE)
Analog video output	CVBS (BNCX1)	CVBS (BNCX1)	CVBS (BNCX1)	CVBS (BNCX1)
Audio input	Yes	Yes (built-in microphone)	Yes - built-in microphone	Yes (built-in microphone)
Audio output	Yes	-	Yes	-
SD card	Up to 128 Gb (Micro SD)	Up to 128 Gb (Micro SD)	Up to 128 Gb (Micro SD)	Up to 128 Gb (Micro SD)
Power supply	DC12V-320mA/AC24V-160mA/ PoE-6W	DC12V-150mA	DC12V-300mA / PoE-3W	DC12V/~420mA / PoE/~4.8W
Alarm	1 In / 1 Out	-	1 In / 1 Out	-
Video compression	H.264-H265	H.264-H265	H.264-H265	H.264-H265
Protection	-	-	IK10	-
Junction Box	-	-	PR-B50JB	-

VIDEO SERVER

DVS-IP5-4



Video input	1CH Standard BNC (1.0Vp-p, impedance : 75Ω)
Input signal	AHD (4MP and Lower) / TVI (2MP and Lower) / CVBS
Supported resolution	4 MP
Frame rate	1-25 / 30 FPS
Noise reduction	Yes
Motion detection	Yes
Privacy mask	Yes
Video analytics	Yes
Image orientation	Mirror / flip / corridor mode
Multi-stream	4 MP-3 MP-2 MP-1 MP-D1-CIF (1-25/30 FPS)
Bit rate	64 Kbps - 6 Mbps
Encode mode	VBR/CBR
Analog video output	CVBS (BNCX1)
Audio input	Yes
Audio output	Yes
SD card	Up to 128 Gb (Micro SD)
Power supply	DC12V-300mA / PoE-3W
Alarm	1 In / 1 Out
Video compression	H.264-H265
Dimension	140 mm x 75 mm x 30 mm
Operation temperature	-20°C / 55°C
Junction Box	-



VIDEO ANALYTICS:

Camera tampering, line crossing, sterile area, object monitoring, people intrusion, people gathering, people counting, smart search.



VIDEO ANALYTICS:

Camera tampering, line crossing, sterile area, object monitoring.

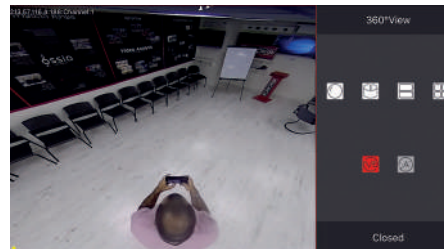
FISHEYE 360° VIRTUAL REALITY

Offering a 360-degree vision is the main advantage of Provision-ISR panoramic camera.

The extension of the visual field guaranteed by this device allows the user to gain an excellent overview avoiding the so-called blind spots.

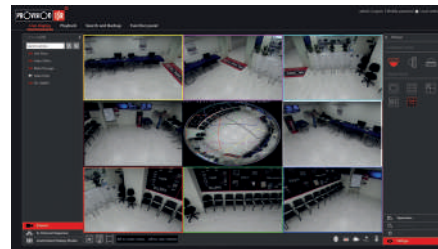
Fish-eye cameras are designed to cover 360° view for ceiling/desktop installation and 180° for wall installation. The fish-eye image can be manipulated by supported devices to be viewed in different methods, such as panoramic view, 360° stretched view and multiple digital PTZ cameras view. These manipulations can take place during live view or playback without affecting the recorded video.

Virtual Reality Live inside your camera!



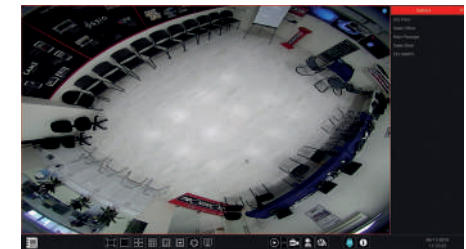
View the image as if you are standing directly beneath the camera. Moving the viewing device will move the camera image accordingly.

Oriented digital PTZ Don't get lost!



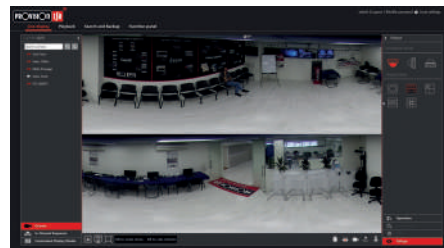
Know where you are looking at in any given moment with the new orientation technology. Each PTZ screen will be marked with a unique color.

360°/180° Stretched View Stretch it up!



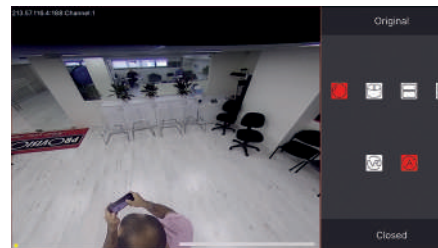
Enjoy a fully stretched image of a 360° fish-eye sphere.

Panoramic View Fancy a Panoramic view? You got it!



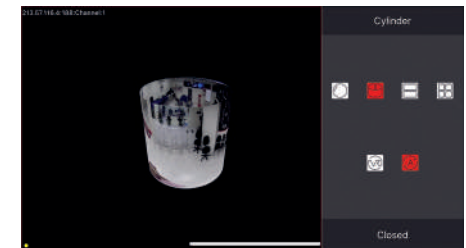
Display the image in 2 slices of 180° (Front and back). The displayed slices can be scrolled left/right.

Digital PTZ Want to look around? No problem!



Displays the image as full screen PTZ. The image position can be adjusted and zoomed accordingly.

CYLINDER We live in a 3D world!



Displays the 360° view as a 3D cylinder that can be rotated and zoomed with a swipe of a finger.



WIRELESS SECURITY CAMERA

With their ability to be placed anywhere without worrying about wires or existing network infrastructure, wireless cameras have become extremely popular.

The new Provision-ISR WiFi camera comes with 5 main benefits:

- No cable to required
- Long distance and reliable Wi-Fi Connectivity
- Plug & Play: single click to pair the camera and the repeater.
- Voice status indication
- Great quality/price ratio



WR-04IPC



I3-390WIP536



WIFI	802.11 b/g/n 2.4G	Image sensor	1/3" CMOS – 2MP (16:9)
Capacity	4 wireless IPC	Effective pixels	1920X1080
LEDS	5 status LED, 4 status LED IPC, 1 status LED NVR.	Max. resolution	2MP(1920x1080)
	1 x RJ45 100Mbps network interface	Min. illumination	0lux IR on
Interface	1 x Match/Reset button	Privacy mask	No
	1 x 12V power supply	Video analytics	-
Dimension	74 x 31 x 186 mm	Image enhancement	AWB, Auto Exposure, Automatic Gain Saturation & Contrast Adjustable
		Day/night	ICR
		Noise reduction	-
		Motion detection	Yes
		IR distance	30 m (6 IR LED)
		Lens	3,6 mm
		Network / Ethernet	WiFi (802.11 b/g/n)
		Analog video output	-
		Audio input	-
		Audio output	-
		SD card	-
		Power supply	DC12V
		Alarm	-
		Video compression	H.264 / H.265
		Protection	Water proof
		Junction Box	-

I3-390WIP536 Must be paired with WR-04IPC adapting unit in order to work with Provision-ISR NVR

IP CAMERAS PTZ | 2 MP - 3 MP - 4 MP



I5PT-390IPX4-P



I5PT-390IPX10-P



I10PT-390IPX20



I10PT-330IPX20



I5PT-340IPX10



Image sensor	1/2.9" CMOS – 2MP (16:9)	1/2.9" CMOS – 2MP (16:9)	1/2.9" CMOS – 2MP (16:9)	1/2.9" CMOS – 3MP (4:3)	1/3" CMOS – 4MP (16:9)
Effective pixels	1920X1080	1920X1080	1920X1080	2048x1536	2560X1440
Max. resolution	2MP(1920X1080)@1-25/30FPS	2MP(1920X1080)@1-25/30FPS	2MP(1920X1080)@1-25/30FPS	3MP(2048x1536)@1-25/30FPS	4MP(2560X1440)@1-25/30FPS
Min. illumination	0,05lux (Color), 0,01lux (B&W),0lux(IR On)	0,05lux (Color), 0,01lux (B&W),0lux(IR On)	0,05lux (Color), 0,01lux (B&W),0lux(IR On)	0,05lux (Color), 0,01lux (B&W),0lux(IR On)	0,05lux (Color), 0,01lux (B&W),0lux(IR On)
Lens	2,8-12 mm Motorized VF with Auto Focus	5,1-51 mm Motorized VF with Auto Focus	4,7-97 mm Motorized VF with Auto Focus	4,7-97 mm Motorized VF with Auto Focus	5,1-51 mm Motorized VF with Auto Focus
Pan/Tilt Range	250° Pan Rotation 65° Continuous Tilt	250° Pan Rotation 65° Continuous Tilt	360° Pan (From 0° Tilt level)/ 95° Tilt	360° Pan (From 0° Tilt level)/ 95° Tilt	250° Pan / 65° Tilt
Pan/Tilt Speed	0.5°~12°/Sec (Proportional to Zoom)	0.5°~12°/Sec (Proportional to Zoom)	Tilt: 0.5~80°/s Pan: 0.5~20°/s (Proportional to Zoom)	Tilt: 0.5~80°/s Pan: 0.5~20°/s (Proportional to Zoom)	0.5°~12°/Sec (Proportional to Zoom)
Pan/Tilt Preset speed	12°/s	12°/s	Tilt: 80°/s Pan: 20°/s	Tilt: 80°/s Pan: 20°/s	12°/s
Angle of view	81.2°(Wide) to 22.6°(Tele)	H: 50.4°(Wide) to 5.4°(Tele)	H: 55.8°(Wide) to 3.2°(Tele)	H: 55.8°(Wide) to 3.2°(Tele)	H: 54.1°(Wide) to 5.8°(Tele)
Privacy mask	Yes	Yes	Yes	Yes	Yes
Video analytics	-	-	-	-	-
Image enhancement	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR
Day/night	ICR (Auto Day/Night)	ICR (Auto Day/Night)	ICR (Auto Day/Night)	ICR (Auto Day/Night)	ICR (Auto Day/Night)
Noise reduction	3D-DNR	3D-DNR	3D-DNR	3D-DNR	3D-DNR
Motion detection	Yes	Yes	Yes	Yes	Yes
IR distance	50 m	50 m	100 m	100 m	50 m
Network / Ethernet	RJ45 (+PoE)	RJ45 (+PoE)	RJ45	RJ45	RJ45
Analog video output	-	-	-	-	-
Audio input	-	-	Yes	Yes	-
Audio output	-	-	Yes	Yes	-
Power supply	DC12V / 2A - PoE	DC12V / 2A - PoE	DC12V / 3A	DC12V / 3A	DC12V / 2A
Alarm	-	-	1 In - 1 Out	1 In - 1 Out	-
Video compression	H.264	H.264	H.264	H.264	H.264
Protection	IP66	IP66	IP66	IP66	IP66
Junction Box	-	-	-	-	-

IP CAMERAS SPEED-DOME | 2MP - 3 MP



MZ-20IP-2(IR)



Z-20IPE-2(IR)*



Z-30IPE-2(IR)*



Z-20IP-3(IR)*



Z-30IP-3(IR)*



Image sensor	1/2.8" CMOS – 2MP (16:9)	1/2.8" CMOS – 2MP (16:9)	1/2.8" CMOS – 2MP (16:9)	1/2.8" CMOS – 3MP (4:3)	1/2.8" CMOS – 3MP (4:3)
Effective pixels	1920X1080	1920X1080	1920X1080	2048x1536	2048x1536
Max. resolution	2MP(1920X1080)@1-25/30FPS	2MP(1920X1080)@1-25/30FPS	2MP(1920X1080)@1-25/30FPS	3MP(1920X1080)@1-25/30FPS	3MP(1920X1080)@1-25/30FPS
Min. illumination	0,05lux (Color), 0,01lux (B&W),0lux(IR On)	0,05lux (Color), 0,01lux (B&W),0lux(IR On)	0,05lux (Color), 0,01lux (B&W),0lux(IR On)	0,05lux (Color), 0,01lux (B&W),0lux(IR On)	0,05lux (Color), 0,01lux (B&W),0lux(IR On)
Lens	X20 - 3,5-97mm	X20 - 3,5-97mm	X30 - 5-129mm	X20 - 3,5-97mm	X30 - 5-129mm
Pan/Tilt Range	360° (Endless) / -10°~180° (Auto Flip)	360° (Endless) / -10°~180° (Auto Flip)	360° (Endless) / -10°~180° (Auto Flip)	360° (Endless) / -10°~180° (Auto Flip)	360° (Endless) / -10°~180° (Auto Flip)
Pan/Tilt Speed	Horizontal: 0.01°/s - 90°/s Vertical: 0.01°/s - 22.5°/s	Horizontal: 0.01°/s - 350°/s Vertical: 0.01°/s - 120°/s	Horizontal: 0.01°/s - 350°/s Vertical: 0.01°/s - 120°/s	Horizontal: 0.01°/s - 350°/s Vertical: 0.01°/s - 120°/s	Horizontal: 0.01°/s - 350°/s Vertical: 0.01°/s - 120°/s
Pan/Tilt Preset speed	Horizontal: 120°/s Vertical: 22.5°/s	Horizontal: 350°/s Vertical: 120°/s	Horizontal: 350°/s Vertical: 120°/s	Horizontal: 350°/s Vertical: 120°/s	Horizontal: 350°/s Vertical: 120°/s
Angle of view	54.1° (Wide) ~ 2.8° (Tele)	54.1° (Wide) ~ 2.8° (Tele)	58.3° (Wide) ~ 2.1° (Tele)	54.1° (Wide) ~ 2.8° (Tele)	58.3° (Wide) ~ 2.1° (Tele)
Privacy mask	Yes	Yes	Yes	Yes	Yes
Video analytics	-	-	-	-	-
Image enhancement	Digital WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR
Day/night	ICR (Auto Day/Night)	ICR (Auto Day/Night)	ICR (Auto Day/Night)	ICR (Auto Day/Night)	ICR (Auto Day/Night)
Noise reduction	3D-DNR	3D-DNR	3D-DNR	3D-DNR	3D-DNR
Motion detection	Yes	Yes	Yes	Yes	Yes
IR distance	80 m	100 m	150 m	100 m	150 m
Network / Ethernet	RJ45	RJ45	RJ45	RJ45	RJ45
Analog video output	-	Yes	Yes	Yes	Yes
Audio input	-	Yes	Yes	Yes	Yes
Audio output	-	Yes	Yes	Yes	Yes
Power supply	DC12V/3A	AC24V/3A Power supply included	AC24V/3A Power supply included	AC24V/3A Power supply included	AC24V/3A Power supply included
Alarm	-	1 In/1 Out	1 In/1 Out	1 In/1 Out	1 In/1 Out
Video compression	H.264	H.264	H.264	H.264	H.264
Protection	IP66	IP66	IP66	IP66	IP66
Junction Box	page 70	page 70	page 70	page 70	page 70

*Auto tracking option available

NVR

NETWORK VIDEO RECORDER

In standard installations - the NVR will be the heart of the IP System. It is responsible for smooth communication with the cameras and the constant recording of all the data received from the connected cameras. Unlike DVRs, the NVR doesn't compress the video signal received from the IP camera but only stores it in the same way as it is already compressed by the camera.

CONVENTIONAL NVRs

This line of NVR is connected to the network and communicates with the IP cameras through the general network, without the need of direct IP camera connection. This provides the installer highest flexibility in the design of the system and the wiring. Basic knowledge in networking and general IP configuration is required.

POE NVRs

This line of NVRs performs as a local network switch by creating a closed internal network for the IP cameras. The IP cameras will be connected directly to the NVR by one network cable which will provide PoE power and automatically configure the camera for display & record. These NVRs may also perform as conventional NVRs by dedicating some of the channels to communicating with any ONVIF camera connected to the network. No previous knowledge is required for this type of installation.

NVR MODEL NAME INDEX

NVR resolution NVR #	N° channels	Total fps # # #	Special feat. 0	Case type X X
NVR 5	8	2 0 0	P X	M M
NVR 8	16	4 0 0		2 U

NVR Resolution	
Symbol	Description
NVR5	5MP real-time
NVR8	8MP real-time

N° of channels	
Symbol	Description
4	4 Channels
8	8 Channels
16	16 Channels
32	32 Channels
64	64 Channels
128	128 Channels

Total FPS	
Symbol	Description
50	50 fps (PAL) / 60 fps (NTSC)
100	100 fps (PAL) / 120 fps (NTSC)
200	200 fps (PAL) / 240 fps (NTSC)
400	400 fps (PAL) / 480 fps (NTSC)
800	800 fps (PAL) / 960 fps (NTSC)
1600	1600 fps (PAL) / 1920 fps (NTSC)

Special features	
Symbol	Description
X	Economy series
P	PoE support
E	H.264 Economy series
F	Face recognition
A	Alarm
R	RAID support

Case type	
Symbol	Description
"none"	Small 1U case 1HDD support
MM	mini metal case 1HDD support
1U	1U case 2HDD support
1.5U	1.5U case 4HDD support
2U	2U case 8HDD support
3U	3U case 16HDD support



NVRs 5MP - 4ch

NVR5-4100X+(MM)



NVR5-4100PX+(MM)



Channels	4 Channels	4 Channels
PoE	-	4
Video output	HDMI: 1920x1080 (1080P) VGA: 1280x1024, 1024x768	HDMI: 1920x1080 (1080P) VGA: 1280x1024, 1024x768
Max. Recording	4CH 5MP Real Time	4CH 5MP Real Time
Video compression	H264 - H265	H264 - H265
Alarms	None - IPC Inputs/outputs only	None - IPC Inputs/outputs only
Audio	In: IPC inputs only Out: IPC outputs only	In: IPC inputs only Out: IPC outputs only
Playback	4CH	4CH
Backup format	AVI/DAT	AVI/DAT
Browsers	IE, Safari	IE, Safari
OS	MacOS, Windows Vista 7/8/10	MacOS, Windows Vista 7/8/10
CMS	Yes	Yes
Video analytics	Yes (Must be supported by IPC)	Yes (Must be supported by IPC)
APP smart-phone/Tablet	ProvisionCam2 (Android-iOS)	ProvisionCam2 (Android-iOS)
Users connections	10 simultaneously	10 simultaneously
Hard Disk	1 SATA (6 TB Max)	1 SATA (6 TB Max)
Cloud connection	APP & WEB page	APP & WEB page
Bandwidth (IN/OUT)	32 Mbps IN / 32 Mbps OUT	24 Mbps IN / 24 Mbps OUT
Ethernet	1xRJ45 (100Mbps)	1xRJ45 (100Mbps)
Power supply	DC12V-2A	DC48V/1.04A
Dimensions	255x220x45mm	255x220x45mm



SUPPORTED ANALYTICS:

Camera tampering, line crossing, sterile area, Object Monitoring, smart search.

NVRs 5MP - 8ch

NVR5-8200X+(MM)



NVR5-8200PX+(MM)



Channels	8 Channels	8 Channels
PoE	-	8
Video output	HDMI: 1920x1080 (1080P) VGA: 1280x1024, 1024x768	HDMI: 1920x1080 (1080P) VGA: 1280x1024, 1024x768
Max. Recording	8CH 5MP Real Time	8CH 5MP Real Time
Video compression	H264-h265	H264 - H265
Alarms	None - IPC Inputs/outputs only	None - IPC Inputs/outputs only
Audio	In: IPC inputs only Out: IPC outputs only	In: IPC inputs only Out: IPC outputs only
Playback	8CH	8CH
Backup format	AVI/DAT	AVI/DAT
Browsers	IE, Safari	IE, Safari
OS	MacOS, Windows Vista 7/8/10	MacOS, Windows Vista 7/8/10
CMS	Yes	Yes
Video analytics	Yes (Must be supported by IPC)	Yes (Must be supported by IPC)
APP smart-phone/Tablet	ProvisionCam2 (Android-iOS)	ProvisionCam2 (Android-iOS)
Users connections	10 simultaneously	10 simultaneously
Hard Disk	1 SATA (6 TB Max)	1 SATA (6 TB Max)
Cloud connection	APP & WEB page	APP & WEB page
Bandwidth (IN/OUT)	40 Mbps IN / 40 Mbps OUT	40 Mbps IN / 40 Mbps OUT
Ethernet	1xRJ45 (100Mbps)	1xRJ45 (100Mbps)
Power supply	DC12V-2A	DC48V-2.5A (12,5W Max x CH)
Dimensions	255x220x45mm	255x220x45mm



SUPPORTED ANALYTICS:

Camera tampering, line crossing, sterile area, Object Monitoring, smart search.

NVRs 8MP | 8 - 16 ch

NEW

NVR8-8200FA

NEW

NVR8-8200PFA

NVR8-16400A(1U)

NVR8-16400F (1U)
NVR8-16400FA (1U)*
*coming soon

NVR8-16400PF(1.5U)
NVR8-16400PFA(1U)*
*coming soon



Channels	8 Channels	8 Channels	16 Channels	16 Channels	16 Channels
PoE	-	8	-	-	16
Video output	HDMI (4K,1080P) VGA (1280X1024)	HDMI (4K,1080P) VGA (1280X1024)	HDMI (4K,1080P) VGA (1280X1024)	HDMI (4K,1080P) VGA (1280X1024)	HDMI (4K,1080P) VGA (1280X1024)
Max. Recording	8CH 8MP Real Time	8CH 8MP Real Time	16CH 8MP Real Time	16CH 8MP Real Time	16CH 8MP Real Time
Video compression	H.265 (HEVC) / H.264	H.265 (HEVC) / H.264	H264-H265	H264-H265	H264-H265
Alarms	8 in-4 out (+ Depends on Camera)	8 in-4 out (+ Depends on Camera)	4 IN + Depends on Camera 1 OUT + Depends on Camera	Depends on Camera	16 IN + Depends on Camera 4 OUT + Depends on Camera
Audio	In: 1 RCA + Depends on Camera Out: 1 RCA	In: 1 RCA + Depends on Camera Out: 1 RCA	In: 1 CH + Depends on Camera Out: 1 RCA	In: 1 CH + Depends on Camera Out: 1 RCA	In: 1 CH + Depends on Camera Out: 1 RCA
Playback	8CH	8CH	16CH	16CH	16CH
Backup format	AVI/DAT	AVI/DAT	AVI/DAT	AVI/DAT	AVI/DAT
Browsers	IE, Safari	IE, Safari	IE, Safari	IE, Safari	IE, Safari
OS	MacOS, Windows Vista 7/8/10	MacOS, Windows Vista 7/8/10	MacOS, Windows Vista 7/8/10	MacOS, Windows Vista 7/8/10	MacOS, Windows Vista 7/8/10
CMS	Yes	Yes	Yes	Yes	Yes
Video analytics	With IPC cameras	With IPC cameras	With IPC cameras	With IPC cameras + Face recognition	With IPC cameras + Face recognition
APP smart-phone/Tablet	ProvisionCam2 (Android-iOS)	ProvisionCam2 (Android-iOS)	ProvisionCam2 (Android-iOS)	ProvisionCam2 (Android-iOS)	ProvisionCam2 (Android-iOS)
Users connections	10 simultaneously	10 simultaneously	10 simultaneously	10 simultaneously	10 simultaneously
Hard Disk	1 SATA (8 TB Max)	1 SATA (8 TB Max)	2 SATA (8TB each) with Smart Management	2 SATA (8TB each) with Smart Management	4 SATA (8TB each) with Smart Management
Cloud connection	APP & WEB page	APP & WEB page	APP & WEB page	APP & WEB page	APP & WEB page
Bandwidth (IN/OUT)	80 Mbps IN / 80 Mbps OUT	80 Mbps IN / 80 Mbps OUT	112 Mbps IN / 112 Mbps OUT	160 Mbps IN / 160 Mbps OUT	160 Mbps IN / 160 Mbps OUT
Ethernet	1xRJ45 (1000Mbps)	1xRJ45 (1000Mbps)	1xRJ45 (1000Mbps)	1xRJ45 (1000Mbps)	1xRJ45 (1000Mbps)
Power supply	DC48V/2.5A	DC48V/2.5A	DC12V-3A	DC12V-4A	AC100-240V
Dimensions	375x275x50mm	375x275x50mm	375X275X50mm	375X275X45mm	430x390x70mm



SUPPORTED ANALYTICS:

Camera tampering, line crossing, sterile area, Object Monitoring, smart search + face recognition (only NVR8-8200FA, NVR8-8200PFA, NVR8-16400F (1U), NVR8-16400FA (1U), NVR8-16400PF(1.5U), NVR8-16400PFA(1U))

NVRs 8MP | 32 - 64 - 128 ch 4K

NVR8-32800F(1U)



NVR8-32800F(2U)
NVR8-32800RFA(2U)*
*coming soon



NVR8-32800F-16P(2U)



NVR8-641600R(2U)



NVR8-128RT(3U)
(Available upon request)



Channels	32 Channels	32 Channels	32 Channels	64 Channels	128 Channels
PoE	-	-	16	-	-
Video output	HDMI (4K,1080P) VGA(1080P,1280X1024)	HDMI1 (4K, 1080P,1280X1024) HDMI2+VGA (1080P,1280X1024) 32CH per monitor	HDMI (4K,1080P) VGA(1080P,1280X1024)	HDMI1 (4K, 1080P,1280X1024) HDMI2+VGA (1080P,1280X1024) 32CH per monitor	HDMI1 (4K, 1080P,1280X1024) HDMI2+VGA (1080P,1280X1024) 64CH per monitor
Max. Recording	32CH 8MP Real Time	32CH 8MP Real Time	32CH 8MP Real Time	64CH 8MP Real Time	128CH 8MP Real Time
Video compression	H264-H265	H264-H265	H264-H265	H264-H265	H264-H265
Alarms	Depends on Camera	8 in / 4 out + Depends on Camera	16 in/ 1 out + Depends on Camera	8 in/ 4 out + Depends on Camera	8 in/ 4 out + Depends on Camera
Audio	1 In RCA + 1 Out RCA + Depends on Camera	1 In RCA + 1 Out RCA + Depends on Camera	1 In RCA + 1 Out RCA + Depends on Camera	1 In RCA + 1 Out RCA + Depends on Camera	1 In RCA + 1 Out RCA + Depends on Camera
Playback	16CH	16CH	16CH	16CH	16CH
Backup format	AVI/DAT	AVI/DAT	AVI/DAT	AVI/DAT	AVI/DAT
Browsers	IE, Safari	IE, Safari	IE, Safari	IE, Safari	IE, Safari
OS	MacOS, Windows Vista 7/8/10	MacOS, Windows Vista 7/8/10	MacOS, Windows Vista 7/8/10	MacOS, Windows Vista 7/8/10	MacOS, Windows Vista 7/8/10
CMS	Yes	Yes	Yes	Yes	Yes
Video analytics	With IPC cameras	With IPC cameras	With IPC cameras	With IPC cameras	With IPC cameras
APP smart-phone/Tablet	ProvisionCam2 (Android-iOS)	ProvisionCam2 (Android-iOS)	ProvisionCam2 (Android-iOS)	ProvisionCam2 (Android-iOS)	ProvisionCam2 (Android-iOS)
Users connections	10 simultaneously	10 simultaneously	10 simultaneously	10 simultaneously	10 simultaneously
Hard Disk	2 SATA (8TB each) with Smart Management	8 SATA (8TB each) with Smart Management	8 SATA (8TB each) with Smart Management, 1 ESata Port	8 SATA (8TB each) with Smart Management, 2 ESata Port. *RAID support	16 SATA (8TB each) with Smart Management, 2 ESata Port. RAID support
Cloud connection	APP & WEB page	APP & WEB page	APP & WEB page	APP & WEB page	APP & WEB page
Bandwidth (IN/OUT)	256 Mbps IN / 256 Mbps OUT	256 Mbps IN / 256 Mbps OUT	256 Mbps IN / 256 Mbps OUT	320 Mbps IN / 320 Mbps OUT	384 Mbps IN / 384 Mbps OUT
Ethernet	1xRJ45 (1000Mbps)	2xRJ45 (1000Mbps)	1xRJ45 (1000Mbps)	2xRJ45 (1000Mbps)	2xRJ45 (1000Mbps)
Power supply	DC12V-4A	AC100-240V	AC100-240V	AC100-240V	AC100-240V
Dimensions	375X375X45mm	430X445X97mm	430X445X97mm	430X445X97mm	440X485X148mm



SUPPORTED ANALYTICS:

Camera tampering, line crossing, sterile area, Object Monitoring, smart search + face recognition (only NVR8-32800F(1U), NVR8-32800F(2U), NVR8-32800F-16P(2U), NVR8-32800RFA(2U))

POE SWITCHES

STANDARD 10/100 MBPS

These PoE switches are the best choice for any standard installation. They are especially designed for IP surveillance giving extra reliability and installation simplicity. With 4/8/16/24 port options, standard uplinks and SFP ports (depending on model) they allow to find a solution for any installation.

PROFESSIONAL 10/100/1000 MBPS

The 1000Mbps (gigabyte) PoE switches are made for true professionals. The standard switches with 4 or 8 ports were designed for heavy-duty work. The professional 16/24 Port switches, equipped with an LCD monitor, were designed to display all the following PoE system information on the front panel of the device:

- Single channel In/Out power (W)
- Overload (OLP)
- Short circuit (SCP)
- Low voltage / over voltage (alarm)
- High temperature (alarm)

CCTV MODE

The CCTV mode is actually a preconfigured VLAN (Cannot be customized by the user) that prevent all communication among the downlink ports. The CCTV mode also limits the communication to 10Mbps to increase stability. The achieved benefits of CCTV mode are:

- No communication among downlink ports (VLAN) improves the network security and data transmission efficiency.
- Limiting the communication speed to 10Mbps increases the communication distance to a maximum of 250 meter.

LCD POE SWITCHES

Provision-ISR's professional PoE switch series is now upgrading, and it is better than ever...

Provision-ISR's LCD PoE Switches series is an ideal "Plug & Watch" Power over Ethernet solution which provides quick installation, real-time PoE work status monitoring and immediate troubleshooting through its unique LCD display. Thanks to this solution we are now able to improve work efficiency and quality without any PC or software required.



LCD PoE switches

An intuitive colour panel placed on the front of the switch facilitates the Ethernet management and PoE PD management. Smart and intuitive LCD control, jolts for an efficient management in large-scale networks for enterprises, hotels, shopping malls, government buildings and other public areas, and features the following special management and status functions:

- PoE management and status
- Port management and status
- Switch mode: Standard, VLAN, Extend
- Budget and bandwidth control
- PD alive check
- Maintenance: screen saver, fan control, factory default and save configuration

Keep alive

The new switch series can be configured to monitor connected PD's status in real-time via traffic detection. Once traffic of an active port stops for a set duration, the Switch will automatically restart the PoE port power, causing the PD to reboot and bring it back to a working state.

This feature will greatly enhance the reliability and reduce administrator management burden.

Port priority

The priority is used for case where the total power consumption is over the total power budget.

In this case, the port with the lowest priority will be turned off, so the switch will be able to provide stable power to a higher priority port.

There are three levels of power priorities: low, high and critical.

Port management

Unused ports can be completely disabled: Random equipment connection won't be possible.

Power management

Administrator can define the maximum power output for each PoE port.

1	2	3	4	1	2	3	4
PoE ▼ ▲				PoE ▼ ▲			
01	OLP	---M	631M	08	13.4W	---M	920M
02	8.4 W	---M	921M	09	18.9W	856M	856M
03	ULP	---M	---M	10	----W	238M	238M
04	SCP	125M	---M	11	OFF	---M	---M
05	2.2W	---M	---M	12	23.3W	323M	323M
06	23.7W	---M	---M	13	5.8W	983M	983M
07	16.8W	---M	---M	14	7.3W	223M	223M
5	PB: 300W	TP: 120.0W		PD: 0		Norm	

1
2
3
4
5

Port Number. Missing ports is displayed in the next page. (Auto switch)

Port power consumption

Port download real-time bandwidth.

Port upload real-time bandwidth.

PB: the total switch "PoE budget"

TP: "Total power", the total power used

PD: Numbers of "PD device"

Norm: Status indicator. "Norm" for normal, VLAN and CCTV available

PoES-08(2H)140G+2G



8 + 2 PORT GIGA POE SWITCH

- Downlink: 8 x 1Gbps Ports
- Uplink: 2 x 1Gbps Port
- 6 PoE Ports (2 High Power)
- 130W (Avg:16.25W. Max 30W per PoE+ port, 60W per High Power port)
- Distance: Up to 100 Meter
- Built-in Surge Protection
- Complies with IEEE802.3af/at/bt

CCTV mode:

- Up to 250 meters at 10Mbps
- Vlan function: no communication among downlink ports
- Wall Bracket

PoES-0460G+1G(HPD) (Accessory for PoES-08(2H)140G+2G)



4 PORT GIGA + 1 PORT GIGA POWERED DEVICE POE SWITCH

- 4x1Gbps PoE Ports
- 1x1Gbps Ports (Powered Device)
- 55W (Avg:13.75W Max 30W per ch)
- Power Supplied from High Power PoE*
- Distance: Up to 100 Meter
- Built-in Surge Protection
- Complies With IEEE802.3af/at

*This device can only be powered by PoES-08(2H)140G+2G or PoEI-0160

PoES-0460C+2I



PoES-08120C+2I



PoES-08120C+2GI



4+2-PORT 10/100MBPS POE SWITCH

- Downlink: 4x100Mbps Ports
 - Uplink: 2x 100Mbps Port
 - 60 Watt (Avg:15W Max: 30W per ch)
 - External Power Supply
 - Complies with IEEE802.3af/at PoE
 - Distance: Up to 100 Meter
 - Built-in Surge Protection
- CCTV mode:
- Up to 250 meter at 10Mbps
 - Vlan function: no communication among downlink ports
 - Wall Bracket/Anti-Theft Hole Lock(k-slot)/Earthling Connector

8+2-PORT 10/100MBPS POE SWITCH

- Downlink: 8x100Mbps Ports
 - Uplink: 2x 100Mbps Port
 - 120 Watt (Avg:15W Max: 30W per ch)
 - External Power Supply
 - Complies with IEEE802.3af/at PoE
 - Distance: Up to 100 Meter
 - Built-in Surge Protection
- CCTV mode:
- Up to 250 meters at 10Mbps
 - Vlan function: no communication among downlink ports
 - Wall Bracket/Anti-Theft Hole Lock(k-slot)/Earthling Connector

8 PORT 10/100MBPS + 2 PORT POE SWITCH

- Downlink: 8x100Mbps Ports
 - Uplink: 2x 1Gbps Port
 - 120 Watt (Avg:15W Max: 30W per ch)
 - External Power Supply
 - Complies with IEEE802.3af/at PoE
 - Distance: Up to 100 Meter
 - Built-in Surge Protection
- CCTV mode:
- Up to 250 meters at 10Mbps
 - Vlan function: no communication among downlink ports
 - Wall Bracket/Anti-Theft Hole Lock(k-slot)/Earth Connector

PoES-16200C+2G



16+2 PORT 10/100MBPS POE SWITCH

- Downlink: 16x100Mbps Ports
- Uplink: 2 x 1Gbps port
- 200 Watt (Avg:12.5W Max: 30W per Ch)
- Internal Power Supply
- Complies With IEEE802.3af/at PoE
- Distance: Up to 100 Meters
- Built-in Surge Protection
- Status LED
- Rack mount bracket included
- CCTV mode:
 - Up to 250 meters at 10Mbps
 - Vlan function: no communication among downlink ports

PoES-16300CL+2G+2SFP



16 PORT 10/100MBPS +2 COMBO POE SWITCH

- Downlink: 16x100Mbps Ports
- Uplink: 2 x 1Gbps port or 2 SFP (Combo)
- 300 watt (Avg:18.75w Max: 30W per Ch)
- Internal Power Supply
- Complies with IEEE802.3af/at PoE
- Distance: Up to 100 Meters
- Built-in Surge Protection
- COLOR LCD Status Monitor
- CCTV mode:
 - Up to 250 meters at 10Mbps
 - Vlan function: no communication among downlink ports
- Rack mount bracket included

PoES-24300C+2G



24+2 PORT 10/100MBPS POE SWITCH

- Downlink: 24x100Mbps Ports
- Uplink: 2 x 1Gbps Port
- 300 Watt (Avg:12.5w Max: 30W per ch)
- Internal Power Supply
- Complies With IEEE802.3af/at PoE
- Distance: Up to 100 Meters
- Built-in Surge Protection
- Status LED
- CCTV mode:
 - Up to 250 meter at 10Mbps
 - Vlan function: no communication among downlink ports
- Rack mount bracket included

PoES-24380CL+2G+2SFP



24 PORT 10/100MBPS + 2 RJ45 + 2SFP

- Downlink: 24x100Mbps Ports
- Uplink: 2 x 1Gbps Port or 2 SFP (Combo)
- 380 Watt (Avg:15.75w Max: 30W per ch)
- Internal Power Supply
- Complies With IEEE802.3af/at PoE
- Distance: Up to 100 Meters
- Built-in Surge Protection
- Status COLOR LCD Monitor
- CCTV mode:
 - Up to 250 meter at 10Mbps
 - Vlan function: no communication among downlink ports
- Rack mount bracket included

PoES-0460G+2G



4+2 PORT GIGA POE SWITCH

- Downlink: 4 x 1Gbps PoE Ports
- Uplink: 2 x 1Gbps Port
- 60 Watt (Avg:15W Max: 30W per ch)
- External Power Supply
- Complies With IEEE802.3af/at PoE
- Distance: Up to 100 Meter
- Built-In Surge Protection

PoES-08130GC+2G



8+2 PORT GIGA POE SWITCH

- Downlink: 8 x 1Gbps Ports
- Uplink: 2x 1Gbps Port
- 120 Watt (Avg:15W Max: 30W per ch)
- External Power Supply
- Complies With IEEE802.3af/at PoE
- Distance: Up to 100 Meter
- Built-in Surge Protection
- Built-In LCD For Status Indication
- CCTV mode:
 - Up to 250 meters at 10Mbps
 - Vlan function: no communication among downlink ports
- Wall Bracket

PoES-16300GCL+2SFP



16+2SFP-PORT GIGA POE SWITCH

- Downlink: 16 x 1Gbps Ports
- Uplink: 2 SFP
- 300 Watt (Avg:18W Max: 30W per ch)
- Internal Power Supply
- Complies With IEEE802.3af/at PoE
- Distance: Up to 100 Meter
- Built-In Surge Protection
- Built-In COLOR LCD For Status Indication
- CCTV mode:
 - Up to 250 meter at 10Mbps
 - Vlan function: no communication among downlink ports
- Rack mount bracket included

PoES-24380GCL+2SFP



24+2SFP-PORT GIGA POE SWITCH

- Downlink: 24 x 1Gbps Ports
- Uplink: 2 SFP
- 380 Watt (Avg:15,8W Max: 30W per ch)
- Internal Power Supply
- Complies With IEEE802.3af/at PoE
- Distance: Up to 100 Meters
- Built-In Surge Protection
- Built-In COLOR LCD For Status Indication
- CCTV mode:
 - Up to 250 meter at 10Mbps -
 - Vlan function: no communication among downlink ports
- Rack mount bracket included

PoESP-0124W



1 CH POE ETHERNET SPLITTER

- Adjustable output 5VDC/2A, or 9VDC/2A or 12VDC/2A
- Maximum Power Output: Up To 24W.
- Short-Circuit Protection.
- High Efficiency DC/DC Converter
- Complies with IEEE802.3 AF/AT Power Over Ethernet

PoEI-0130 / PoEI-0160



1 CH POE ETHERNET INJECTOR

- Downlink: 1x 100 Mbps
- Output: PoEI-0130 max 30W - PoEI-0160 max 60W
- Internal power supply
- Complies with IEEE802.3 at PoE
- Distance: up to 100 meters
- Built-in surge protection

PoER-01



1 CH POE EXTENDER (REPEATER)

- Extends PoE Ethernet range up to additional 100 meter 10/100Mbps Ethernet
- No additional power supply is required
- Automatically detects and protects PoE equipment from being damaged by incorrect installation
- Complies with IEEE802.3 at PoE

PoER-02



1 TO 2 CH POE EXTENDER (REPEATER)

- Allows to transmit both cameras and PoE signal Over 1 Ethernet.
- Extends PoE range up to additional 150 Meters
- 10/100Mbps Ethernet
- 2 Ch Output
- No additional power supply is required
- Automatically detects and protects PoE equipment from being damaged by incorrect installation
- Compliance with IEEE802.3 10BASE-T, IEEE802.3U 100BASE-TX, IEEE802.3af/at, Standards
- Wall Bracket/Earthling Terminal

DCoE-01



NON-POE POWER OVER ETHERNET CONVERTER

- Set-Transmitter/Receiver
- 50 Meter working distance
- Camera DC power supply needed
- Supplies DC power input to the camera - Not PoE



AHD CCTV, is an analog high definition closed-circuit television video surveillance standard, that uses coax cable to transmit HD video from security cameras to DVRs.

One of the advantages of AHD cameras, is that coax cable can be run long distances without video loss.

AHD technology boasts full compatibility with analog cameras and with any analogue or digital video recorder.

Provision-ISR AHD cameras, feature the universal 4in1 technology that allows the installer to choose the camera output between AHD, TVI, CVI or ANALOG.

DIP SWITCH

4 IN 1 + PAL/NTSC



BASIC 720-1080P

Series dedicated to the installer who's looking for an entry level camera suitable for indoor installations and offered at the best price conditions.

ECO 1080P - 5MP

Series dedicated to the installer who's looking for a mid level camera suitable for small indoor or outdoor installations.

PRO 1080P - 5MP - 8MP

Series dedicated to the installer who's looking for a high-level camera emphasizing the difference in terms of image quality. The installer who needs to cover a wide public area with a powerful and extremely versatile cameras, can choose our PRO 1080P PTZ devices.

ULTRA 1080P - 5MP

Series dedicated to the installer who's looking for a premium-level camera able to guarantee excellent performances also under extreme light conditions.

SIRIUS 1080P

Designed to enhance surveillance capabilities into the dark and to deliver 24h amazing color images, Sirius HD cameras rely on both state-of-the-art Sony Starvis sensor and extremely advanced lenses.

HD CAMERA MODEL NAME INDEX

Category	Sub-Category	CMOS size	Resolution	Lux	Solution	Lens
X	X	0	0	0	X X	0 0

example

I	4	3	5	0	A	V F
B	X	3	9	2	AHD	

Category	
Symbol	Description
B	Body
D	Dome
I	Infra Red (IR) Bullet
M	Mini
T	Tube Camera

Sub-Category	
Symbol	Description
X	No subcategory
A	Anti vandal
AI	Anti vandal (IR)
C	Pinhole cone shape
F	Fire sprinkler
I	Infra red (IR)
L	Spotlight shape
M	Mini
PT	Pan/Tilt
S	Smoke detector
V	PIR detector
W	Snake
Z	PTZ
1	IR 10-19 m
2	IR 20-29 m
3	IR 30-39 m
4	IR 40-49 m
5	IR 50-59 m
VL	Visible light

CMOS size	
Symbol	Description
2	~ 1/2"
3	~ 1/3"

Resolution	
Symbol	Description
8	1.3 MP (720P)
9	2 MP (1080P)
4	4 MP
5	5 MP
8	8 MP

LUX	
Symbol	Description
0	0 (IR on)
1	Below ~ 0.009
2	0.01 ~ 0.1

Solution	
Symbol	Description
AB	4 in 1 Basic
AE	4 in 1 Eco
AU	4 in 1 Ultra
A	4 in 1 Pro
AS	4 in 1 Sirius

Lens	
Symbol	Description
28	2.8mm
36	3.6mm
37	3.7mm
VF	Vari-focal
MVF	Motorized VF (with auto focus)

SIRIUS

THE BRIGHTEST STAR OF THE NIGHT-TIME SKY.

"Although white to blue-white in color, SIRIUS might be called a rainbow star, as it often flickers with many colours."

SIRIUS - FULL COLORS NIGHT CAMERAS

Excellent brightness and vivid chromatic images: these are the key-strengths of our brand-new SIRIUS CAMERAS.

Designed to enhance surveillance capabilities into the dark and to deliver 24h amazing color images, Sirius HD cameras rely on both state-of-the-art Sony Starvis sensor and extremely advanced lenses.

The extra wide F1.0 aperture of the lens allows more light to enter and two visible smart LEDs provide the camera with the minimal required illumination of 0.0001Lux.

The application scenarios of Sirius full colours night cameras include public areas with no light, night security at industrial complexes, traffic intersections in low light environments, and all those areas featuring critical lighting condition.

HD CAMERAS SIRIUS 2MP

DVL-391AS36

TVL-391AS36



Image sensor	1/2.8" CMOS – 2MP (16:9)	1/2.8" CMOS – 2MP (16:9)
Effective pixels	1945(H)×1097(V)	1945(H)×1097(V)
Max. resolution	Digital:1920x1080, Analog:960H	Digital:1920x1080, Analog:960H
Day/night	Full Time Color (Colored Night)	Full Time Color (Colored Night)
Noise reduction	3D-DNR For HD Analog, 2D-DNR For CVBS	3D-DNR For HD Analog, 2D-DNR For CVBS
Min. illumination	0.0001Lux	0.0001Lux
Privacy mask	On/Off (16 Areas)	On/Off (16 Areas)
White balance	ATW, Manual	ATW, Manual
WDR	Off/BLC/True WDR@30FPS (120dB)	Off/BLC/True WDR@30FPS (120dB)
Motion detection	On/Off (4 Areas)	On/Off (4 Areas)
IR	2 White LED (Off/Adaptive/Full)	2 White LED (Off/Adaptive/Full)
Lens	3.6mm F1.0 (87°)	3.6mm F1.0 (87°)
Video output	AHD/CVI/TVI/CVBS selectable via DIP switch	AHD/CVI/TVI/CVBS selectable via DIP switch
OSD Menu	Available via CoC only	Available via CoC only
Power supply	DC12V±10%, ~420mA	DC12V±10%, ~420mA
Protection	IP66	IP66
Dimensions	104x82x93.2mm	206.5x67.6x68.5mm
Operation temperature	-30°C/+50°C	-30°C/+50°C
Junction Box	PR-B37JB	PR-B37JB

HD CAMERAS BASIC 720

DI-380AB36

I1-380AB36



Image sensor	1/3" CMOS – 1,3MP (4:3)	1/3" CMOS – 1,3MP (4:3)
Effective pixels	1296X964	1296X964
Max. resolution	AHD: 280X720 CVBS:700 TVL	AHD: 280X720 CVBS:700 TVL
Day/night	ICR (True Day/Night)	ICR (True Day/Night)
Noise reduction	2D-DNR	2D-DNR
Min. illumination	0,01lux (0lux IR On)	0,01lux (0lux IR On)
Privacy mask	-	-
White balance	Auto	Auto
WDR	-	-
Motion detection	-	-
IR distance	15m (24 IR LED)	15m (24 IR LED)
Lens	3,6mm (69°)	3,6mm (69°)
Video output	AHD/CVBS selectable via DIP switch	AHD/CVBS selectable via DIP switch
OSD Menu	-	-
Power supply	DC12V±10%, ~220mA	DC12V±10%, ~220mA
Protection	-	-
Dimensions	Ø98X90mm	162,5x67,5x67,5mm
Operation temperature	-10°C / +50°C	-10°C / +50°C
Junction Box	PR-B42PJB - PR-B37JB PR-B45JB	PR-B42PJB - PR-B45JB PR-B37JB

HD CAMERAS BASIC 1080

DI-390AB36

I1-390AB36



Image sensor	1/3" CMOS – 2MP (16:9)	1/3" CMOS – 2MP (16:9)
Effective pixels	1928X1088	1928X1088
Max. resolution	AHD: 1920X1080 CVBS:700 TVL	AHD: 1920X1080 CVBS:700 TVL
Day/night	ICR (True Day/Night)	ICR (True Day/Night)
Noise reduction	2D-DNR	2D-DNR
Min. illumination	0,1lux (0lux IR On)	0,1lux (0lux IR On)
Privacy mask	-	-
White balance	Auto / Manual	Auto / Manual
WDR	-	-
Motion detection	-	-
IR distance	15m (12 IR LED)	15m (12 IR LED)
Lens	3,6mm (69°)	3,6mm (69°)
Video output	PAL/NTSC - AHD/CVI/TVI/CVBS selectable via DIP switch	PAL/NTSC - AHD/CVI/TVI/CVBS selectable via DIP switch
OSD Menu	Available via CoC only	Available via CoC only
Power supply	DC12V±10%, ~210mA	DC12V±10%, ~210mA
Protection	-	IP66
Dimensions	Ø98X80mm	162.5X70X72mm
Operation temperature	-20°C / +45°C	-20°C / +45°C
Junction Box	PR-B42PJB - PR-B37JB PR-B45JB	PR-B42PJB - PR-B45JB PR-B37JB

HD CAMERAS ECO 2MP



DI-390AE36



DI-390AEVF



I1-390AE36



I3-390AE36



I4-390AEVF



Image sensor	1/3" CMOS – 2MP (16:9)	1/3" CMOS – 2MP (16:9)	1/3" CMOS – 2MP (16:9)	1/3" CMOS – 2MP (16:9)	1/3" CMOS – 2MP (16:9)
Effective pixels	1928X1088	1928X1088	1928X1088	1928X1088	1928X1088
Max. resolution	AHD: 1920x1080P CVBS:700 TVL	AHD: 1920x1080P CVBS:700 TVL	AHD: 1920x1080P CVBS:700 TVL	AHD: 1920x1080P CVBS:700 TVL	AHD: 1920x1080P CVBS:700 TVL
Day/night	ICR (True Day/Night)	ICR (True Day/Night)	ICR (True Day/Night)	ICR (True Day/Night)	ICR (True Day/Night)
Noise reduction	2D-DNR	2D-DNR	2D-DNR	2D-DNR	2D-DNR
Min. illumination	0,01lux (0lux IR On)	0,01lux (0lux IR On)	0,01lux (0lux IR On)	0,01lux (0lux IR On)	0,01lux (0lux IR On)
Privacy mask	-	-	-	-	-
White balance	Auto-Manual	Auto-Manual	Auto-Manual	Auto-Manual	Auto-Manual
WDR	-	-	-	-	-
Motion detection	-	-	-	-	-
IR distance	15m (24 IR LED)	25m (36 IR LED)	15m (24 IR LED)	25m (36 IR LED)	35m (42 IR LED)
Lens	3,6mm (83°)	2,8-12mm (103°-27°)	3,6mm (83°)	3,6mm (83°)	2,8-12mm (103°-27°)
Video output	PAL/NTSC - AHD/CVI/TVI/CVBS selectable via DIP switch	PAL/NTSC - AHD/CVI/TVI/CVBS selectable via DIP switch	PAL/NTSC - AHD/CVI/TVI/CVBS selectable via DIP switch	PAL/NTSC - AHD/CVI/TVI/CVBS selectable via DIP switch	PAL/NTSC - AHD/CVI/TVI/CVBS selectable via DIP switch
OSD Menu	Available via CoC only	Available via CoC only	Available via CoC only	Available via CoC only	Available via CoC only
Power supply	DC12V±10%, ~280mA	DC12V±10%, ~360mA	DC12V±10%, ~190mA	DC12V±10%, ~360mA	DC12V±10%, ~380mA
Protection	IP66	IP66	IP66	IP66	IP66
Dimensions	104X70,8X93,2mm	129,5X790X119mm	104X70,8X93,2mm	206X67,6X68,5mm	286X77X85,6mm
Operation temperature	-30°C/+50°C	-30°C/+50°C	-30°C/+50°C	-30°C/+50°C	-30°C/+50°C
Junction Box	PR-B37JB - PR-B42PJB PR-B45JB	PR-B47JB+ - PR-B55JB	PR-B37JB - PR-B42PJB PR-B45JB	PR-B37JB - PR-B45JB	PR-B47JB+ - PR-B45JB

HD CAMERAS PRO 2MP



	BX-391A	DI-390A28	DI-390A36	DI-390AVF (W)	DI-390AVF (G)
Image sensor	1/3" CMOS – 2MP (16:9)	1/3" CMOS – 2MP (16:9)	1/3" CMOS – 2MP (16:9)	1/3" CMOS – 2MP (16:9)	1/3" CMOS – 2MP (16:9)
Effective pixels	1984X1225	1984X1225	1984X1225	1984X1225	1984X1225
Max. resolution	AHD: 1920x1080P/ CVBS:700 TVL	AHD: 1920x1080P/ CVBS:700 TVL	AHD: 1920x1080P/ CVBS:700 TVL	AHD: 1920x1080P/ CVBS:700 TVL	AHD: 1920x1080P/ CVBS:700 TVL
Day/night	ICR (True Day/Night)	ICR (True Day/Night)	ICR (True Day/Night)	ICR (True Day/Night)	ICR (True Day/Night)
Noise reduction	3D-DNR , 2D-DNR per CVBS	3D-DNR , 2D-DNR per CVBS	3D-DNR , 2D-DNR per CVBS	3D-DNR , 2D-DNR per CVBS	3D-DNR , 2D-DNR per CVBS
Min. illumination	0,01lux (0lux IR On)	0,01lux (0lux IR On)	0,01lux (0lux IR On)	0,01lux (0lux IR On)	0,01lux (0lux IR On)
Privacy mask	On/Off (4 areas)	On/Off (4 areas)	On/Off (4 areas)	On/Off (4 areas)	On/Off (4 areas)
White balance	ATW, AWC, In/Out manual, AWB	ATW, AWC, In/Out manual, AWB	ATW, AWC, In/Out manual, AWB	ATW, AWC, In/Out manual, AWB	ATW, AWC, In/Out manual, AWB
WDR	-	-	-	-	-
Motion detection	On/Off (4 areas)	On/Off (4 areas)	On/Off (4 areas)	On/Off (4 areas)	On/Off (4 areas)
IR distance	-	15m (18 LED Wide Angle)	15m (2 LED Array)	20m (3 LED Array)	20m (3 LED Array)
Lens	CS MOUNT	2,8mm (105°)	3,6mm (76°)	2,8-12mm (95°-25°)	2,8-12mm (95°-25°)
Video output	AHD/CVBS selectable via DIP switch	PAL/NTSC - AHD/CVI/TVI/CVBS selectable via DIP switch	PAL/NTSC - AHD/CVI/TVI/CVBS selectable via DIP switch	PAL/NTSC - AHD/CVI/TVI/CVBS selectable via DIP switch	PAL/NTSC - AHD/CVI/TVI/CVBS selectable via DIP switch
OSD Menu	AHD/CVBS, Available via CoC only, 11 languages	Available via CoC only, 11 languages	Available via CoC only, 11 languages	Available via CoC only, 11 languages	Available via CoC only, 11 languages
Power supply	DC12V±10%, ~100mA	DC12V±10%, ~310mA	DC12V±10%, ~310mA	DC12V±10%, ~360mA	DC12V±10%, ~400mA
Protection	IP66	IP66	IP66	IP66	IP66
Dimensions	123,5x63,7x65mm	104x82x93,2mm	104X82X93,2mm	129,5X90X119mm	129,5X90X119mm
Operation temperature	-10°C/+50°C	-30°C/+50°C	-30°C/+50°C	-30°C/+50°C	-30°C/+50°C
Junction Box	-	PR-B37JB - PR-B42PJB PR-B45JB	PR-B37JB - PR-B42PJB PR-B45JB	PR-B47JB+ - PR-B55JB	PR-B47JB+ - PR-B55JB

HD CAMERAS PRO 2MP



DAI-390AHDVF



DI-390AMVF



I3-390A28 / I3-390A36



I4-390AVF W/G



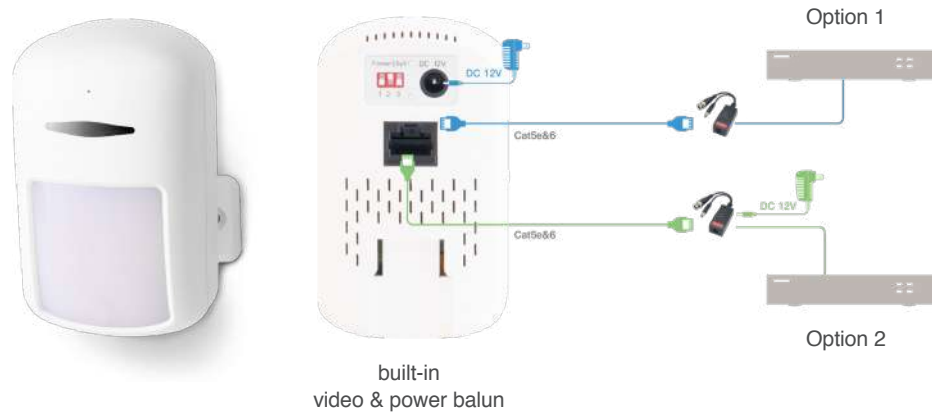
I4-390AMVF



	DAI-390AHDVF	DI-390AMVF	I3-390A28 / I3-390A36	I4-390AVF W/G	I4-390AMVF
Image sensor	1/3" CMOS – 2MP (16:9)	1/3" CMOS – 2MP (16:9)	1/3" CMOS – 2MP (16:9)	1/3" CMOS – 2MP (16:9)	1/3" CMOS – 2MP (16:9)
Effective pixels	1928X1088	1984X1105	1984X1225	1984X1225	1984X1105
Max. resolution	AHD: 1920x1080P/ CVBS: 700 TVL	AHD: 1920x1080P/ ANALOG: 700 TVL	AHD: 1920x1080P/ ANALOG: 700 TVL	AHD: 1920x1080P/ ANALOG: 700 TVL	AHD: 1920x1080P/ ANALOG: 700 TVL
Day/night	ICR (True Day/Night)	ICR (True Day/Night)	ICR (True Day/Night)	ICR (True Day/Night)	ICR (True Day/Night)
Noise reduction	3D-DNR (AHD, CVI, TVI), 2D-DNR (CVBS)	3D-DNR (AHD), 2D-DNR (CVBS)	3D-DNR (AHD, CVI, TVI), 2D-DNR (CVBS)	3D-DNR (AHD, CVI, TVI), 2D-DNR (CVBS)	3D-DNR (AHD), 2D-DNR (CVBS)
Min. illumination	0,01lux (0lux IR On)	0lux IR On	0,01lux (0lux IR On)	0,01lux (0lux IR On)	0lux IR On
Privacy mask	On/Off (4 areas)	On/Off (4 areas)	On/Off (4 areas)	On/Off (4 areas)	On/Off (4 areas)
White balance	ATW, AWC, In/Out manual, AWB	ATW, AWC, In/Out manual, AWB	ATW, AWC, In/Out manual, AWB	ATW, AWC, In/Out manual, AWB	ATW, AWC, In/Out manual, AWB
WDR	-	-	-	-	-
Motion detection	On/Off (4 areas)	On/Off (4 areas)	On/Off (4 areas)	On/Off (4 areas)	On/Off (4 areas)
IR distance	20m (35 IR LED)	25m (3 LED ARRAY)	30m (3 LED ARRAY)	40m (4 LED ARRAY)	40m (4 LED ARRAY)
Lens	2,8-12mm (95°-25°)	2,8-12mm (92°-29°) Motorized VF with Auto Focus	2,8mm (96°) 3,6mm (76°)	2,8-12mm (95°-25°)	2,8-12mm (92°-29°) Motorized VF with Auto Focus
Video output	AHD/CVI/TVI/CVBS selectable via DIP switch	PAL/NTSC - AHD/CVI/TVI/CVBS selectable via DIP switch	PAL/NTSC - AHD/CVI/TVI/CVBS selectable via DIP switch	PAL/NTSC - AHD/CVI/TVI/CVBS selectable via DIP switch	PAL/NTSC - AHD/CVI/TVI/CVBS selectable via DIP switch
OSD Menu	Available via CoC only, 11 Languages	Available via CoC only, 11 Languages	Available via CoC only, 11 Languages	Available via CoC only, 11 Languages	Available via CoC only, 11 Languages
Power supply	DC12V±10%, ~250mA	DC12V±10%, ~400mA	DC12V±10%, ~410mA	DC12V±10%, ~480mA	DC12V±10%, ~480mA
Protection	IP66	IP66	IP66	IP66	IP66
Dimensions	145x119mm	129,5x119x104mm	206,5x67,6x68,5mm	286x77x85,6mm	286x77x85,6mm
Operation temperature	-30°C/+50°C	-30°C/+50°C	-30°C/+50°C	-30°C/+50°C	-30°C/+50°C
Junction Box	PR-B40DJB	PR-B47JB+ - PR-B55JB	PR-B37JB - PR-B45JB	PR-B47JB+ - PR-B45JB	PR-B47JB+ - PR-B45JB

IV-390A37-UTP

Make room to fit the new look of PIR detector, small and elegant, naturally blends in your home/office environment.
Equipped with a built-in video & power balun for maximum installation convenience - a single cat 5 cable can deliver both Video and Power.
Night vision with invisible 940nm IR LED (no red hue at night time).
Extra balun for DVR side is included.



MW-392A37

“Snake” type HD camera Advantage

Ideal for hidden installations.
With the smallest size possible, this pin-hole camera is especially designed for hidden purposes.
The sensor module is separate from the processing board to allow the minimum size possible.



IV-390A37

IV-390A37-UTP



Image sensor	1/3" – 2MP (16:9)	1/3" – 2MP (16:9)
Effective pixels	1928X1088	1984(H)×1225(V)
Max. resolution	AHD: 1920x1080P/ ANALOG: 700 TVL	Digital:1920x1080, Analog:960H
Day/night	ICR (True Day/Night)	ICR (True Day/Night)
Noise reduction	3D-DNR (AHD, CVI, TVI), 2D-DNR (CVBS)	3D-DNR (AHD, CVI, TVI), 2D-DNR (CVBS)
Min. illumination	0,01lux (0lux IR On)	0,01lux (0lux IR On)
Privacy mask	On/Off (4 areas)	On/Off (4 areas)
White balance	ATW, AWC, In/Out manual, AWB	ATW,AWC,Indoor,Outdoor,Manual,AWB
WDR	-	-
Motion detection	On/Off (4 areas)	On/Off (4 areas)
IR distance	10m (18 IR LED)	10m (36 IR LED)
Lens	3,7mm pinhole lens (78°)	3.7mm Pinhole Lens (83°)
Video output	PAL/NTSC - AHD/CVI/TVI/CVBS selectable via DIP switch	PAL/NTSC - AHD/CVI/TVI/CVBS selectable via DIP switch
OSD Menu	Available via CoC only, 11 Languages	Available via CoC only, 11 Languages
Power supply	DC12V±10%, ~212mA	DC12V±10%, ~310mA
Protection	-	-
Dimensions	104x60x66mm	95*69.5*58mm
Operation temperature	-10°C/+50°C	-20°C~+50°C
Junction Box	-	-

HD CAMERAS PRO (HIDDEN) 2MP

MW-392A37



MC-392A37



DL-392A37



DS-392A37



Image sensor	1/3" – 2MP (16:9)	1/3" – 2MP (16:9)	1/3" – 2MP (16:9)	1/3" – 2MP (16:9)
Effective pixels	1984X1225	1984X1225	1984X1225	1984X1105
Max. resolution	AHD: 1920x1080P/ ANALOG: 700 TVL	AHD: 1920x1080P/ ANALOG: 700 TVL	AHD: 1920x1080P/ ANALOG: 700 TVL	AHD: 1920x1080P/ ANALOG: 700 TVL
Day/night	Yes	Yes	Yes	Yes
Noise reduction	3D-DNR For AHD / CVI / TVI, 2D-DNR For CVBS	3D-DNR (AHD, CVI, TVI), 2D-DNR (CVBS)	3D-DNR (AHD, CVI, TVI), 2D-DNR (CVBS)	3D-DNR (AHD), 2D-DNR (CVBS)
Min. illumination	0,01lux	0,01lux	0,01lux	0,01lux
Privacy mask	On/Off (4 areas)	On/Off (4 areas)	On/Off (4 areas)	On/Off (4 areas)
White balance	ATW,AWC,Indoor,Outdoor,Manual,AWB	ATW, AWC, In/Out manual, AWB	ATW, AWC, In/Out manual, AWB	ATW, AWC, In/Out manual, AWB
WDR	-	-	-	-
Motion detection	On/Off (4 areas)	On/Off (4 areas)	On/Off (4 areas)	On/Off (4 areas)
IR distance	-	-	-	-
Lens	3,7mm pinhole lens (78°)	3,7mm pinhole lens (78°)	3,7mm pinhole lens (78°)	3,7mm pinhole lens (78°)
Video output	AHD/CVI/TVI/CVBS selectable via DIP switch	AHD/CVI/TVI/CVBS selectable via DIP switch	AHD/CVI/TVI/CVBS selectable via DIP switch	AHD/CVI/TVI/CVBS selectable via DIP switch
OSD Menu	Available via CoC only, 11 Languages	Available via CoC only, 11 Languages	Available via CoC only, 11 Languages	Available via CoC only, 11 Languages
Power supply	DC12V±10%, ~80mA	DC12V±10%, ~72mA	DC12V±10%, ~72mA	DC12V±10%, ~72mA
Protection	-	-	-	-
Dimensions	Lens Mount: 14.75*14.75*9.5mm + 1m Cable	35x35x10mm	90x55mm	125x50mm
Operation temperature	-20°C~+50°C	-10°C/+50°C	-10°C/+50°C	-10°C/+50°C
Junction Box	-	-	-	-

HD CAMERAS **ULTRA 2MP**

DI-391AU-MVF



I4-391AU-MVF



Image sensor	1/3" CMOS – 2MP (16:9)	1/3" CMOS – 2MP (16:9)
Effective pixels	1984X1105	1984X1105
Max. resolution	AHD: 1920x1080P ANALOG: 700 TVL	AHD: 1920x1080P ANALOG: 700 TVL
Day/night	ICR (True Day/Night)	ICR (True Day/Night)
Noise reduction	3D-DNR (AHD), 2D-DNR (CVBS)	3D-DNR (AHD), 2D-DNR (CVBS)
Min. illumination	0.001 Lux (0 Lux IR On)	0.001 Lux (0 Lux IR On)
Privacy mask	On/Off (4 areas)	On/Off (4 areas)
White balance	Auto, Manual, Auto-Push	Auto, Manual, Auto-Push
WDR	True WDR	True WDR
Motion detection	On/Off (4 areas)	On/Off (4 areas)
IR distance	25m (3 LED ARRAY)	40m (4 LED ARRAY)
Lens	2,8-12mm (100°-29°) Motorized VF with Auto Focus	2,8-12mm (90°-27°) Motorized VF with Auto Focus
Video output	AHD/CVI/TVI/CVBS selectable via DIP switch	AHD/CVI/TVI/CVBS selectable via DIP switch
OSD Menu	Available via CoC only	Available via CoC only
Power supply	DC12V±10%, ~400mA	DC12V±10%, ~480mA
Protection	IP66	IP66
Dimensions	129,5X90X119mm	286X77X85,6mm
Operation temperature	-30°C/+50°C	-30°C/+50°C
Junction Box	PR-B47JB+ - PR-B55JB	PR-B47JB+ - PR-B45JB

HD CAMERAS **PRO 4MP**

DAI-340AHDVF+



IV-340AHD37+



Image sensor	1/3" CMOS – 4MP (16:9)	1/3" CMOS – 4MP (16:9)
Effective pixels	2688X1520	2688X1520
Max. resolution	2560x1440	2560x1440
Day/night	ICR (True Day/Night)	Digital: 2560x1440
Noise reduction	2D-DNR	2D-DNR
Min. illumination	0,01lux (0lux IR On)	0,01lux (0lux IR On)
Privacy mask	-	-
White balance	ATW, manual	ATW, manual
WDR	-	-
Motion detection	-	-
IR distance	20m (35 IR LED)	10m (18 IR LED)
Lens	2,8-12mm (95°-28°)	3,7mm (72°)
Video output	AHD/CVI/TVI/CVBS selectable via DIP switch	AHD/CVI/TVI/CVBS selectable via DIP switch
OSD Menu	Available via CoC only, 12 Languages	Available via CoC only, 12 Languages
Power supply	DC12V±10%, ~250mA	DC12V±10%, ~212mA
Protection	IP66	-
Dimensions	145x119,5mm	145x119,5mm
Operation temperature	-30°C/+50°C	-30°C/+50°C
Junction Box	PR-B40DJB	-

HD CAMERAS ECO 5MP



DI-250AE36



I1-250AE36



DI-250AEVF



I4-250AEVF



Image sensor	1/2.5" – 5MP (4:3)	1/2.5" – 5MP (4:3)	1/2.5" – 5MP (4:3)	1/2.5" – 5MP (4:3)
Effective pixels	2704X1950	2704X1950	2704X1950	2704X1950
Max. resolution	AHD: 2560X1936 ANALOG: 700 TVL	AHD: 2560X1936 ANALOG: 700 TVL	AHD: 2560X1936 ANALOG: 700 TVL	AHD: 2560X1936 ANALOG: 700 TVL
Day/night	ICR (True Day/Night)	ICR (True Day/Night)	ICR (True Day/Night)	ICR (True Day/Night)
Noise reduction	2D-DNR	2D-DNR	2D-DNR	2D-DNR
Min. illumination	0,01lux (0lux IR On)	0,01lux (0lux IR On)	0,01lux (0lux IR On)	0,01lux (0lux IR On)
Privacy mask	-	-	-	-
White balance	Auto / Manual	Auto / Manual	Auto / Manual	Auto / Manual
WDR	-	-	-	-
Motion detection	-	-	-	-
IR distance	15m (18 IR LED)	15m (18 IR LED)	30m (30 IR LED)	35m (30 IR LED)
Lens	3,6mm (69°)	3,6mm (69°)	2.8-12mm Mega-Pixel Vari-focal Lens (34°-90°)	2.8-12mm Mega-Pixel Vari-focal Lens (34°-90°)
Video output	PAL/NTSC - AHD/CVI (4mp only) TVI/CVBS selectable via DIP switch	PAL/NTSC - AHD/CVI (4mp only) TVI/CVBS selectable via DIP switch	PAL/NTSC - AHD/CVI (4mp only) TVI/CVBS selectable via DIP switch	PAL/NTSC - AHD/CVI (4mp only) TVI/CVBS selectable via DIP switch
OSD Menu	Available via CoC only	Available via CoC only	Available via CoC only	Available via CoC only
Power supply	DC12V±10%, ~230mA	DC12V±10%, ~230mA	DC12V±10%, ~470mA	DC12V±10%, ~540mA
Protection	IP66	IP66	IP66	IP66
Dimensions	Ø92X88mm	152X67.5X57.5mm	Ø120*108mm	Ø83*235.7mm
Operation temperature	-30°C/+50°C	-30°C/+50°C	-30°C~+50°C	-30°C~+50°C
Junction Box	PR-B37JB - PR-B42PJB PR-B45JB	PR-B37JB - PR-B42PJB PR-B45JB	PR-B47JB+V2	PR-B47JB+V2

HD CAMERAS PRO 5MP



DI-350A28



DI-350A36



DI-350AVF



I3-350A28 / I3-350A36



I4-350AVF



Image sensor	1/2.7" CMOS – 5MP (4:3)	1/2.7" CMOS – 5MP (4:3)	1/2.7" CMOS – 5MP (4:3)	1/2.7" CMOS – 5MP (4:3)	1/2.7" CMOS – 5MP (4:3)
Effective pixels	2592X1944	2592X1944	2592X1944	2592X1944	2592X1944
Max. resolution	5MP:2592x1944@20FPS	5MP:2592x1944@20FPS	5MP:2592x1944@20FPS	5MP:2592x1944@20FPS	5MP:2592x1944@20FPS
Day/night	ICR (True Day/Night)	ICR (True Day/Night)	ICR (True Day/Night)	ICR (True Day/Night)	ICR (True Day/Night)
Noise reduction	2D-DNR	2D-DNR	2D-DNR	2D-DNR	2D-DNR
Min. illumination	0,01lux (0lux IR On)	0,01lux (0lux IR On)	0,01lux (0lux IR On)	0,01lux (0lux IR On)	0,01lux (0lux IR On)
Privacy mask	-	-	-	-	-
White balance	ATW manual	ATW manual	ATW manual	ATW manual	ATW manual
WDR	Off/ BLC	Off/ BLC	Off/ BLC	Off/ BLC	Off/ BLC
Motion detection	-	-	-	-	-
IR distance	20m (2 IR LED Array)	20m (2 IR LED Array)	25m (3 IR LED Array)	30m (3 IR LED Array)	40m (4 IR LED Array)
Lens		3,6 mm (74°)	2,8-12 mm (91°- 25°)	2,8 mm 3,6 mm (74°)	2,8-12 mm (91°- 25°)
Video output	PAL/NTSC - AHD/CVI/TVI/CVBS selectable via DIP switch	PAL/NTSC - AHD/CVI/TVI/CVBS selectable via DIP switch	PAL/NTSC - AHD/CVI/TVI/CVBS selectable via DIP switch	PAL/NTSC - AHD/CVI/TVI/CVBS selectable via DIP switch	PAL/NTSC - AHD/CVI/TVI/CVBS selectable via DIP switch
OSD Menu	Available via CoC only	Available via CoC only	Available via CoC only	Available via CoC only	Available via CoC only
Power supply	DC12V±10%, ~280mA	DC12V±10%, ~280mA	DC12V±10%, ~360mA	DC12V±10%, ~360mA	DC12V±10%, ~450mA
Protection	IP66	IP66	IP66	IP66	IP66
Dimensions	104x82x93,2mm	104x82x93,2mm	129,5x119x104mm	206,5x67,6x68,5mm	286x77x85,6mm
Operation temperature	-30°C/+50°C	-30°C/+50°C	-30°C/+50°C	-30°C/+50°C	-30°C/+50°C
Junction Box	PR-B37JB - PR-B42PJB PR-B45JB	PR-B37JB - PR-B42PJB PR-B45JB	PR-B47JB+ - PR-B55JB	PR-B37JB - PR-B45JB	PR-B47JB+ - PR-B45JB

HD CAMERAS ULTRA 5MP

DI-350AU-MVF

I4-350AU-MVF



Image sensor	1/2.8" CMOS	1/2.8" CMOS
Effective pixels	2592(H)×1944(V)	2592(H)×1944(V)
Max. resolution	5MP: 2560x1936 @	5MP: 2560x1936 @
Day/night	EXT, Color, B&W, Auto	EXT, Color, B&W, Auto
Noise reduction	2D-DNR	2D-DNR
Min. illumination	0.01Lux (0 Lux with IR on)	0.01Lux (0 Lux with IR on)
Privacy mask	-	-
White balance	ATW, Manual	ATW, Manual
WDR	Off/BLC/True WDR (120dB)	Off/BLC/True WDR (120dB)
Motion detection	-	-
IR distance	25m (3 IR LED Array)	40m (4 IR LED Array)
Lens	2.8-12mm Motorized with Auto-Focus (90°-34°)	2.8-12mm Motorized with Auto-Focus (90°-34°)
Video output	AHD / CVI (4MP Only) / TVI / CVBS + PAL/NTSC (Selectable by DIP switch)	AHD / CVI (4MP Only) / TVI / CVBS + PAL/NTSC (Selectable by DIP switch)
OSD Menu	Available via CoC only	Available via CoC only
Power supply	DC12V±10%, ~400mA	DC12V±10%, ~480mA
Protection	IP66	IP66
Dimensions	129.5*90*119mm	286*77*85.6mm
Operation temperature	-30°C~+50°C	-30°C~+50°C
Junction Box	PR-B47JB	PR-B47JB

HD CAMERAS PRO 8MP

DI-280AMVF

I4-280AMVF



Image sensor	1/2.5" CMOS	1/2.5" CMOS
Effective pixels	3864(H)×2202(V)	3864(H)×2202(V)
Max. resolution	8MP: 3840x2160 @ 15FPS	8MP: 3840x2160 @ 15FPS
Day/night	ICR (True Day/Night)	ICR (True Day/Night)
Noise reduction	3D-DNR	3D-DNR
Min. illumination	0.1Lux (0 Lux with IR on)	0.1Lux (0 Lux with IR on)
Privacy mask	-	-
White balance	ATW, Manual	ATW, Manual
WDR	Off/ BLC	Off/ BLC
Motion detection	-	-
IR distance	25m (3 IR LED Array)	40m (4 IR LED Array)
Lens	2.7-13.5mm Motorized VF with Auto Focus - Control over CoC only	2.7-13.5mm Motorized VF with Auto Focus - Control over CoC only
Video output	AHD/TVI/CVI (4MP Only)/ CVBS + PAL/ NTSC (Selectable by DIP Switch)	AHD/TVI/CVI (4MP Only)/ CVBS + PAL/ NTSC (Selectable by DIP Switch)
OSD Menu	Available via CoC only	Available via CoC only
Power supply	DC12V±10%, ~360mA	DC12V±10%, ~450mA
Protection	IP66	IP66
Dimensions	129.5*119*104mm	286*77*85.6mm
Operation temperature	-30°C~+50°C	-30°C~+50°C
Junction Box	PR-B47JB	PR-B37JB

HD CAMERAS PTZ PRO 2MP



I5PT-390AX4



I5PT-390AX10



DAIPT-390AX4



MZ-10A-2(IR)



Image sensor	1/3" CMOS – 2MP (16:9)	1/3" CMOS – 2MP (16:9)	1/2.9" CMOS – 2MP	1/3" CMOS – 2MP (16:9)
Effective pixels	1984X1105	1984X1105	1920x1080	1920x1080
Max. resolution	AHD/CVI/TVI - 1080P ANALOG: 700TVL	AHD/CVI/ TVI - 1080P ANALOG: 700TVL	2MP/1MP (AHD / TVI / CVI- 1920x1080) Analog 700TVL	2MP (AHD / TVI / CVI - 1920x1080)
Zoom/Lens	Optical zoom 4X / 2.8-12mm H: 81.2°(Wide) to 22.6°(Tele) V: 51.5°(Wide) to 12.8°(Tele)	Optical zoom 10X / 5.1-52mm H: 50.4°(Wide) to 5.4°(Tele) V: 29.7°(Wide) to 3°(Tele)	Optical zoom x4 (2.8-12mm) H:106°(Wide) to 51.8°(Tele) V: 51.5°(Wide) to 12.8°(Tele)	Optical zoom x10 (4.7-47mm) H: 54.7 (Wide) to 5.8 (Tele) V: 32.1 (Wide) to 3.3 (Tele)
Min. illumination	0,01lux (0lux IR On)	0,01lux (0lux IR On)	0.01lux (0 Lux with IR On)	0,005 lux (0lux IR On)
Motion detection	Yes	Yes	-	-
Pan/Tilt range	250° horizontal - 65° vertical	250° horizontal - 65° vertical	250° Pan/ 65° Tilt	360° (Endless)/ 180° (Auto Flip)
Pan/Tilt speed	12°/Sec (max. speed)	12°/Sec (max. speed)	Preset: 12°/Sec Manual: 0.5°~12°/Sec	Pan - 200°/Sec Tilt: 30°/Sec
IR distance	50m (IR LED ARRAY)	50m (IR LED ARRAY)	10m IR SMD LED	60m IR LED
Day&Night	ICR (Auto Day/Night)	ICR (Auto Day/Night)	Auto/Day/Night (ICR)	Auto/Day/Night (ICR)
Noise reduction	3D-DNR	3D-DNR	3D-DNR	3D-DNR
Focus	Semi-auto	Semi-auto	Auto / Manual	Auto / Manual
PTZ control	RS485/COC	RS485/COC	RS485/COC	RS485/COC
Video output	PAL/NTSC - AHD/CVI/TVI/CVBS Selectable by Preset	PAL/NTSC - AHD/CVI/TVI/CVBS Selectable by Preset	PAL/NTSC - AHD/CVI/TVI/CVBS	PAL/NTSC - AHD/CVI/TVI/CVBS Selectable by Preset
Protocols	PELCO D, COC	PELCO D, COC	PELCO D/ PELCO P, COC	PELCO D/ PELCO P, COC
Alarms	-	-	-	-
Operation temperature	-20°C/+50°C	-20°C/+50°C	-20°C~+60°C	-20~+60°C
Power supply	DC12V/2A	DC12V/2A	12VDC/1A (Not supplied)	DC12V/2A
Dimensions	255X175X94mm	255X175X94mm	Ø110*90mm	208Lx251Hx136W
Protection	IP66	IP66	IP66, IK10	IP66
Junction Box	-	-	PR-B20DWB	page 74

HD CAMERAS PTZ PRO 2MP



ZE-20A-2(IR)



ZP-20A-2(IR)



Image sensor	1/2.8" CMOS – 2MP (16:9)	1/2.8" CMOS – 2MP (16:9)
Effective pixels	1920x1080	1920x1080
Max. resolution	AHD/CVI/TVI - 1080P ANALOG: 700TVL	AHD/CVI/TVI - 1080P ANALOG: 700TVL
Zoom/Lens	Optical zoom 20X / 4.9-97mm H: 56.2° (Wide) to 3.1° (Tele) V: 33.4° (Wide) to 1.7° (Tele)	Optical zoom 20X / 4.9-97mm H: 56.2° (Wide) to 3.1° (Tele) V: 33.4° (Wide) to 1.7° (Tele)
Min. illumination	0,01lux (0lux IR On)	0,01lux (0lux IR On)
Motion detection	Yes	Yes
Pan/Tilt range	360° (Endless)/ 180° (Auto Flip)	360° (Endless)/ 180° (Auto Flip)
Pan/Tilt speed	Horizontal: 60°/s, Vertical: 60°/s Horizontal: 0.01°/s - 60°/s, Vertical: 0.01°/s - 45°/s	Horizontal: 350°/s, Vertical: 120°/s Horizontal: 0.01°/s - 120°/s, Vertical: 0.01°/s - 100°/s
IR distance	100m IR LED Array	100m IR LED Array
Day&Night	Auto/Day/Night (ICR)	Auto/Day/Night (ICR)
Noise reduction	3D-DNR	3D-DNR
Focus	Auto/Manual	Auto/Manual
PTZ control	RS485/COC	RS485/COC
Video output	PAL/NTSC - AHD/CVI/TVI/CVBS Selectable by Preset	PAL/NTSC - AHD/CVI/TVI/CVBS Selectable by Preset
Protocols	CoC / Pelco-D/P	CoC / Pelco-D/P
Alarms	-	-
Operation temperature	-20°C/+50°C	-20°C/+50°C
Power supply	12VDC/2A	124VAC/3A
Dimensions	29.0*29.0*42.0cm	29.0*29.0*42.0cm
Protection	IP66	IP66
Junction box	page 70	Bracket with junction box for easy installation



DVR

DIGITAL VIDEO RECORDER

DVR systems are the “heart” of any CCTV installation.

All information streamed from the cameras accumulates into the DVR.

The DVR captures the video signal coming from the camera, converts and saves it in digital format. Therefore, when it comes down to the final video resolution, the DVR’s quality is as important as the cameras’.

Moreover, since all the recording data is saved and rewritten over and over on the DVR, it must be an extremely reliable and high standard product.

All of Provision-ISR DVR’s are designed and manufactured according to researched and practiced knowledge over many years of experience.

All DVRs use the advanced H.264-H265 video compression format to deliver maximum video quality, while using minimum storage volume.

Provision-ISR DVRs are made of the highest quality components and adapted to work in a wide-range of different conditions and applications.

All of our DVRs stand out for their “full feature” operating system with use friendly graphical interface running from its powerful processor.

Depending on the model, our DVRs include digital VGA and HDMI monitor out, analog video out, audio in/ out, RS-485 for PTZ control and alarm in/alarm out sockets.

The range of DVRs is also supported by a powerful network function for remote monitoring, full remote configuration and mobile device application for remote monitoring.

DYNAMIC HYBRID

Thanks to this new function we can decide how the analog channels have to work according to the installation needs. This way, we make this the installation totally dynamic.

DVR MODEL NAME INDEX

DVR S X	N° channels 0	Total fps # # #	Technology X	Resolution 0	Case type X X
S A	32	4 0 0	A	2	2 U
S H	16	2 0 0	A5	8L	1U

example

DVR Type	
Symbol	Description
SH	Standalone Dynamic Hybrid
SA	Standalone

Technology	
Symbol	Description
A	4 in 1
A5	4in1 with H.265 support

N° of channels	
Symbol	Description
4	4 Channels
8	8 Channels
16	16 Channels
32	32 Channels

Resolution	
Symbol	Description
2L	1080P Lite
2	1080p
5L	5MP Lite
5	5MP
8L	8MP Lite
8	8MP

Total FPS	
Symbol	Description
50	50 fps (PAL) / 60 fps (NTSC)
100	100 fps (PAL) / 120 fps (NTSC)
200	200 fps (PAL) / 240 fps (NTSC)
400	400 fps (PAL) / 480 fps (NTSC)
800	800 fps (PAL) / 960 fps (NTSC)

Case Type	
Symbol	Description
“none”	Small 1U case 1HDD support
MM	mini metal case 1HDD support
1U	1U case 2HDD support
1.5U	1.5U case 4HDD support
2U	2U case 8HDD support

SERIES

DVR 2MP LITE
DVR 2MP PRO

DVR 5 MP LITE
DVR 5 MP PRO

DVR 8 MP LITE
DVR 8 MP PRO



HYBRID DVR | 2 MP LITE

SH-4100A-2L(MM)



SH-8100A-2L(MM)



SH-16200A-2L(MM)



SH-16400A-2L



Channels		5 Channels					9 Channels									18 Channels						20 Channels																
Hybrid Modes	HD Analog	4	3	2	1	0	8	7	6	5	4	3	2	1	0	16	15	14				16	15	14	13	12	11	10	9	8	7	6	5					
	IP	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+	+	+	+	+	+	+	+	+	+	+	+					
		1	2	3	4	5	1	2	3	4	5	6	7	8	9	2	3	4				4	5	6	7	8	9	10	11	12	13	14	15					
Video output		HDMI: 1920x1080 (1080P) VGA: 1280x1024, 1024x768					HDMI: 1920x1080 (1080P) VGA: 1280x1024, 1024x768									HDMI: 1920x1080 (1080P) VGA: 1280x1024, 1024x768 CVBS (spot)						HDMI: 1920x1080 (1080P) VGA: 1280x1024, 1024x768 CVBS (spot)																
	Max. Recording	AHD	2MP Lite (928x960)@25FPS					2MP Lite (928x960)@12FPS									2MP Lite (928x960)@12FPS						2MP Lite (928x960)@25FPS															
		CVBS	960H@25FPS					960H@25FPS									960H@25FPS						960H@25FPS															
		TVI/CVI	2MP Lite (928x960)@25FPS					2MP Lite (928x960)@12FPS									2MP Lite (928x960)@12FPS						2MP Lite (928x960)@25FPS															
		IP	2MP (1920x1080)@25FPS					2MP (1920x1080)@25FPS									3MP@12FPS 2MP (1920x1080)@25FPS						2MP (1920x1080)@25FPS															
Video compression		H.264 High Profile					H.264 High Profile									H.264 High Profile						H.264 High Profile																
Video Analytics		Yes					Yes									Yes						Yes																
Audio In/Out		1 RCA in / 1 RCA Out					1 RCA in / 1 RCA Out									1 RCA in / 1 RCA Out						1 RCA in / 1 RCA Out																
Alarm In/Out		IPC Only					IPC Only									IPC Only						IPC Only																
Playback (Local/Remote)		4/5 CH					8/4 CH									16/16 CH						16/9 CH																
Backup format		AVI/DAT					AVI/DAT									AVI/DAT						AVI/DAT																
Browsers and WEB connection		IE, Safari, P2P, DDNS, IP					IE, Safari, P2P, DDNS, IP									IE, Safari, P2P, DDNS, IP						IE, Safari, P2P, DDNS, IP																
OS		MacOS - Windows XP - Vista 7,8.1,10					MacOS - Windows XP - Vista 7,8.1,10									MacOS - Windows XP - Vista 7,8.1,10						MacOS - Windows XP - Vista 7,8.1,10																
CMS		Windows CMS 3 - Mac CMS 2					Windows CMS 3 - Mac CMS 2									Windows CMS 3 - Mac CMS 2						Windows CMS 3 - Mac CMS 2																
Hard Disk		1 SATA (6 TB Max)					1 SATA (6 TB Max)									1 SATA (6 TB Max)						1 SATA (8 TB Max)																
APP Smartphone/Tablet		Provision CAM2 (Android-iOS)					Provision CAM2 (Android-iOS)									Provision CAM2 (Android-iOS)						Provision CAM2 (Android-iOS)																
Power supply		DC12V 2A (Power supply included)					DC12V 2A (Power supply included)									DC12V 2A (Power supply included)						DC12V 2A (Power supply included)																
Dimensions		255x220x43mm					255x220x43mm									255x220x43mm						300x250x45mm																



VIDEO ANALYTICS

AHD cameras: Line Crossing (No direction choice), Sterile Area, Smart search.

IP cameras: Line Crossing (With direction choice), Sterile Area, Object Monitoring, Camera Tampering, Smart Search.

HYBRID DVR | 2 MP PRO

SH-16200A-2(2U)



SA-32400A-2(2U)



Channels		20 Channels								32 Channels								
Hybrid Modes		16 + 4	15 + 5	14 + 6	13 + 7	12 + 8	11 + 9	10 + 10	9 + 11	8 + 12	-							
Video output		HDMI: 1920x1080 (1080P) VGA: 1280x1024, 1024x768 CVBS (spot)								HDMI: 1920x1080 (1080P) VGA: 1280x1024, 1024x768 CVBS (spot)								
Max. Recording	AHD	2MP (1920x1080)@12FPS								2MP (1920x1080)@12FPS								
	CVBS	960H@25FPS								960H@25FPS								
	TVI/CVI	2MP (1920x1080)@12FPS								2MP (1920x1080)@12FPS								
	IP	3MP (1920x1080)@25FPS 2MP (1920x1080)@25FPS								-								
Video compression		H.264 High Profile								H.264 High Profile								
Video Analytics		Yes								-								
Audio In/Out		16 RCA in + IPC / 1 RCA Out								16 RCA in / 4 RCA Out								
Alarm In/Out		16 in / 4 Out+ IPC								416 in-4 Out								
Playback (Local/Remote)		16/9 CH								16 CH								
Backup format		AVI/DAT								AVI/DAT								
Browsers and WEB connection		IE, Safari, P2P, DDNS, IP								IE, Safari, P2P, DDNS, IP								
OS		MacOS - Win. XP - Vista 7,8.1,10								MacOS - Win. XP - Vista 7,8.1,10								
CMS		Windows CMS 3Mac CMS 2								Windows CMS 3 Mac CMS 2								
Hard Disk		8 SATA (8 TB Max each) with smart management								8 SATA (8 TB Max each) with smart management								
APP Smartphone/Tablet		Provision CAM2 (Android-iOS)								Provision CAM2 (Android-iOS)								
Power supply		AC110-220V (Power supply included)								AC110-220V								
Dimensions		430x450x89mm								430X450X89mm								

HYBRID DVR | 5 MP LITE

SH-4050A5-5L (MM)



SH-4050A5-5L



Channels	6 Channels						6Channels					
Hybrid Modes	HD Analog											
	4 3 2 1 0						4 3 2 1 0					
	+ + + + +						+ + + + +					
	2 3 4 5 6						2 3 4 5 6					
Video output	HDMI: 1920x1080 (1080P) VGA: 1280x1024, 1024x768 CVBS (spot)						HDMI: 1920x1080 (1080P) VGA: 1280x1024, 1024x768 CVBS (spot)					
	AHD 5MP Lite (1280x1936)@10FPS 2MP (1920x1080)@12FPS						5MP Lite (1280x1936)@10FPS 2MP (1920x1080)@12FPS					
	CVBS 960H@25FPS						960H@25FPS					
	TVI/CVI 5MP Lite (1280x1936)@10FPS 2MP (1920x1080)@12FPS						5MP Lite (1280x1936)@10FPS 2MP (1920x1080)@12FPS					
	IP 5MP@25FPS						5MP@25FPS					
Video compression	H.264 - H.265						H.264 - H.265					
Video Analytics	Yes						Yes					
Audio In/Out	1 RCA in + IPC / 1 RCA Out						4 RCA in + IPC / 1 RCA Out					
Alarm In/Out	IPC Only						4 in + IPC / 1 Out + IPC					
Playback (Local/Remote)	4 CH						4 CH					
Backup format	AVI/DAT						AVI/DAT					
Browsers and WEB connection	IE, Safari, P2P, DDNS, IP						IE, Safari, P2P, DDNS, IP					
OS	MacOS - Windows XP - Vista 7,8.1,10						MacOS - Windows XP - Vista 7,8.1,10					
CMS	Windows CMS 3 - Mac CMS 2						Windows CMS 3 - Mac CMS 2					
Hard Disk	1 SATA (8 TB Max)						1 SATA (8 TB Max)					
APP Smartphone/Tablet	Provision CAM2 (Android-iOS)						Provision CAM2 (Android-iOS)					
Power supply	12V/2A (Power supply included)						12V/2A (Power supply included)					
Dimensions	255x220x43mm						300x250x45mm					



VIDEO ANALYTICS

AHD cameras: Line Crossing (No Direction Choice), Sterile Area, Smart search.

IP cameras: Line Crossing (With Direction Choice), Sterile Area, Object Monitoring, Camera Tampering, Smart Search.

HYBRID DVR | 5 MP LITE

SH-8100A5-5L(MM)



SH-8100A5-5L



SH-16200A5-5L(MM)



SH-16200A5-5L(1U)



SH-32400A5-5L(1.5U)



Channels		12 Channels								12 Channels								24 Channels								24 Channels								40 Channels																	
Hybrid Modes		8	7	6	5	4	3	2	1	0	8	7	6	5	4	3	2	1	0	16	15	14	13	12	11	10	9	8	16	15	14	13	12	11	10	9	8	32	31	30	29	28	27	26	25	24					
		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
		4	5	6	7	8	9	10	11	12	4	5	6	7	8	9	10	11	12	8	9	10	11	12	13	14	15	16	8	9	10	11	12	13	14	15	16	8	9	10	11	12	13	14	15	16					
Video output		HDMI: 1920x1080 (1080P) VGA: 1280x1024, 1024x768 CVBS (spot)								HDMI: 1920x1080 (1080P) VGA: 1280x1024, 1024x768 CVBS (spot)								HDMI: 1920x1080 (1080P) VGA: 1280x1024, 1024x768 CVBS (spot)								HDMI: 1920x1080 (1080P) VGA: 1280x1024, 1024x768 CVBS (spot)								HDMI: 1920x1080 (1080P) VGA: 1280x1024, 1024x768 CVBS (spot)																	
		Max. Recording	AHD	5MP Lite (1280x1936)@10FPS 2MP (1920x1080)@12FPS								5MP Lite (1280x1936)@10FPS 2MP (1920x1080)@12FPS								5MP Lite (1280x1936)@10FPS 2MP (1920x1080)@12FPS								5MP Lite (1280x1936)@10FPS 2MP (1920x1080)@12FPS								5MP Lite (1280x1936)@10FPS 2MP (1920x1080)@12FPS															
			CVBS	960H@25FPS								960H@25FPS								960H@25FPS								960H@25FPS								960H@25FPS															
			TVI/CVI	5MP Lite (1280x1936)@10FPS 2MP (1920x1080)@12FPS								5MP Lite (1280x1936)@10FPS 2MP (1920x1080)@12FPS								5MP Lite (1280x1936)@10FPS 2MP (1920x1080)@12FPS CVI 4 MP Lite/2MP @12FPS								5MP Lite (1280x1936)@10FPS 2MP (1920x1080)@12FPS CVI 4 MP Lite/2MP @12FPS								5MP Lite (1280x1936)@10FPS 2MP (1920x1080)@12FPS CVI 4 MP Lite/2MP @12FPS															
			IP	5MP@25FPS								5MP@25FPS								5MP@25FPS								5MP@25FPS								5MP@25FPS															
Video compression		H.264 - H.265								H.264 - H.265								H.264 - H.265								H.264 - H.265								H.264 - H.265																	
Video Analytics		Yes								Yes								Yes								Yes								Yes																	
Audio In/Out		1 RCA in + IPC / 1 RCA Out								8 RCA in + IPC / 1 RCA Out								1 RCA in + IPC / 1 RCA Out								8 RCA in + IPC / 1 RCA Out								16 RCA in + IPC / 1 RCA Out																	
Alarm In/Out		IPC Only								8 in + IPC / 2 Out + IPC								IPC Only								16 in + IPC / 4 Out + IPC								16 in-4 Out																	
Playback (Local/Remote)		8 CH								8 CH								16 CH								16 CH								16CH																	
Backup format		AVI/DAT								AVI/DAT								AVI/DAT								AVI/DAT								AVI/DAT																	
Browsers and WEB connection		IE, Safari, P2P, DDNS, IP								IE, Safari, P2P, DDNS, IP								IE, Safari, P2P, DDNS, IP								IE, Safari, P2P, DDNS, IP								IE, Safari, P2P, DDNS, IP																	
OS		MacOS - Windows XP - Vista 7,8.1,10								MacOS - Windows XP - Vista 7,8.1,10								MacOS - Windows XP - Vista 7,8.1,10								MacOS - Windows XP - Vista 7,8.1,10								MacOS - Win. XP - Vista 7,8.1,10																	
CMS		Windows CMS 3 - Mac CMS 2								Windows CMS 3 - Mac CMS 2								Windows CMS 3 - Mac CMS 2								Windows CMS 3 - Mac CMS 2								Windows CMS 3 - Mac CMS 2																	
Hard Disk		1 SATA (8 TB Max)								1 SATA (8 TB Max) 1 ESATA Port								1 SATA (6 TB Max)								2 SATA (8 TB Max each) with smart management, 1 ESATA Port								4 SATA (8 TB Max each) with smart management																	
APP Smartphone/Tablet		Provision CAM2 (Android-iOS)								Provision CAM2 (Android-iOS)								Provision CAM2 (Android-iOS)								Provision CAM2 (Android-iOS)								Provision CAM2 (Android-iOS)																	
Power supply		12V/2A (Power supply included)								12V/2A (Power supply included)								12V/2A (Power supply included)								12V/4A (Power supply included)								AC110-220V																	
Dimensions		255x220x43mm								300x250x45mm								255x220x43mm								375x275x45mm								440X390X80mm																	



VIDEO ANALYTICS

AHD cameras: Line Crossing (No Direction Choice), Sterile Area, Smart search.

IP cameras: Line Crossing (With Direction Choice), Sterile Area, Object Monitoring, Camera Tampering, Smart Search.

HYBRID DVR | 8 MP LITE



SH-4050A5-8L(MM)



SH-4050A5-8L



SH-8100A5-8L(MM)



Channels		6 Channels					6 Channels					16 Channels															
Hybrid Modes	HD Analog	4	3	2	1	0	4	3	2	1	0	8	7	6	5	4	3	2	1	0							
		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								
	IP	2	3	4	5	6	2	3	4	5	6	8	9	10	11	12	13	14	15	16							
Video output		HDMI1: 4K HDMI2: 1920x1080 (1080P) VGA: 1280x1024, 1024x768 CVBS (spot)					HDMI1: 4K HDMI2: 1920x1080 (1080P) VGA: 1280x1024, 1024x768 CVBS (spot)					HDMI1: 4K HDMI2: 1920x1080 (1080P) VGA: 1280x1024, 1024x768 CVBS (spot)															
	AHD	8MP Lite (1920x2160)@12FPS 5 MP @12FPS					8MP Lite (1920x2160)@12FPS 5 MP @12FPS					8MP Lite (1920x2160)@12FPS 5 MP @12FPS															
	CVBS	960H@25FPS					960H@25FPS					960H@25FPS															
	TVI/CVI	8MP Lite (1920x2160)@12FPS 5 MP @12FPS / CVI 4 MP@12FPS					8MP Lite (1920x2160)@12FPS 5 MP @12FPS / CVI 4 MP@12FPS					8MP Lite (1920x2160)@12FPS 5 MP @12FPS / CVI 4 MP@12FPS															
	IP	8MP@25FPS					8MP@25FPS					8MP@25FPS															
Video compression		H.265/ H.264					H.265/ H.264					H.265/ H.264															
Video Analytics		Yes					Yes					Yes															
Audio In/Out		1 + depends on IPC 1 RCA					1 + depends on IPC 1 RCA					1 + depends on IPC 1 RCA															
Alarm In/Out		IPC Only					IPC Only					IPC Only															
Playback (Local/Remote)		4 CH					4 CH					8 CH															
Backup format		AVI/DAT					AVI/DAT					AVI/DAT															
Browsers and WEB connection		IE, Safari, P2P, DDNS, IP					IE, Safari, P2P, DDNS, IP					IE, Safari, P2P, DDNS, IP															
OS		MacOS - Windows XP - Vista 7,8.1,10					MacOS - Windows XP - Vista 7,8.1,10					MacOS - Windows XP - Vista 7,8.1,10															
CMS		Windows CMS 3 - Mac CMS 2					Windows CMS 3 - Mac CMS 2					Windows CMS 3 - Mac CMS 2															
Hard Disk		1 SATA (8 TB Max)					1 SATA (8 TB Max)					1 SATA (8 TB Max each) with smart management															
APP Smartphone/Tablet		Provision CAM2 (Android-iOS)					Provision CAM2 (Android-iOS)					Provision CAM2 (Android-iOS)															
Power supply		12V/2A (Power supply included)					12V/2A (Power supply included)					12V/2A (Power supply included)															
Dimensions		255x220x43mm					255x220x43mm					255x220x43mm															



VIDEO ANALYTICS

AHD cameras: Line Crossing (No Direction Choice), Sterile Area, Smart search.

IP cameras: Line Crossing (With Direction Choice), Sterile Area, Object Monitoring, Camera Tampering, Smart Search.

SH-8100A5-8L(1U)

SH-16200A5-8L(1U)



Channels		16 Channels									24 Channels									
Hybrid Modes	HD Analog	8	7	6	5	4	3	2	1	0	16	15	14	13	12	11	10	9	8	
	IP	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Video output		HDMI1: 4K HDMI2: 1920x1080 (1080P) VGA: 1280x1024, 1024x768 CVBS (spot)									HDMI1: 4K HDMI2: 1920x1080 (1080P) VGA: 1280x1024, 1024x768 CVBS (spot)									
	Max. Recording	AHD	8MP Lite (1920x2160)@12FPS 5 MP @12FPS									8MP Lite (1920x2160)@12FPS 5 MP @12FPS								
		CVBS	960H@25FPS									960H@25FPS								
		TVI/CVI	8MP Lite (1920x2160)@12FPS 5 MP @12FPS / CVI 4 MP@12FPS									8MP Lite (1920x2160)@12FPS 5 MP @12FPS / CVI 4 MP@12FPS								
		IP	8MP@25FPS									8MP@25FPS								
Video compression		H.265/ H.264									H.265/ H.264									
Video Analytics		Yes									Yes									
Audio In/Out		8 RCA in + IPC / 1 RCA Out									16 RCA in + IPC / 1 RCA Out									
Alarm In/Out		8 in + IPC / 2 Out + IPC									16 in + IPC / 4 Out + IPC									
Playback (Local/Remote)		8 CH									16CH									
Backup format		AVI/DAT									AVI/DAT									
Browsers and WEB connection		IE, Safari, P2P, DDNS, IP									IE, Safari, P2P, DDNS, IP									
OS		MacOS - Windows XP - Vista 7,8.1,10									MacOS - Windows XP - Vista 7,8.1,10									
CMS		Windows CMS 3 - Mac CMS 2									Windows CMS 3 - Mac CMS 2									
Hard Disk		2 SATA (8 TB Max each) with smart management. 1 ESATA									2 SATA (8 TB Max each) with smart management. 1 ESATA									
APP Smartphone/Tablet		Provision CAM2 (Android-iOS)									Provision CAM2 (Android-iOS)									
Power supply		12V/4A (Power supply included)									12V/4A (Power supply included)									
Dimensions		375x275x45mm									375x275x45mm									

SH-8100A5-8(1U)

NEW SH-32400A5-8(2U)



Channels		16 Channels										64 Channels									
Hybrid Modes	HD Analog	8	7	6	5	4	3	2	1	0		32	31	30	29	28	27	...	...	0	
	IP	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	
		8	9	10	11	12	13	14	15	16		32	33	34	35	36	37	...	...	64	
Video output		HDMI (4K, 1920x1080), VGA (1280x1024, 1024x768), CVBS(Spot)										HDMI1(4K, 1920x1080, 1280x1024), HDMI2 + VGA (1920x1080, 1280x1024, 1024x768), CVBS(Spot)									
Max. Recording	AHD	8MP @12FPS 5 MP @20FPS										8MP @8FPS 5 MP @12FPS									
	CVBS	960H@25FPS										960H@25/30FPS									
	TVI/CVI	8MP @12FPS 5 MP @20FPS / CVI 4 MP@12FPS										8MP @8FPS 5 MP @12FPS / CVI 8MP @8FPS									
	IP	8MP@25FPS										8MP@25/30FPS									
Video compression		H.265 (HEVC) / H.264										H.265 (HEVC) / H.264									
Video Analytics		Yes										Yes									
Audio In/Out		8 RCA in + IPC / 1 RCA Out										16 RCA in + IPC / 1 RCA Out									
Alarm In/Out		8 in + IPC / 2 Out + IPC										16 in + IPC / 8 Out + IPC									
Playback (Local/Remote)		8CH / 8CH										16CH / 36CH									
Backup format		AVI/DAT										AVI/DAT									
Browsers and WEB connection		IE, Safari, P2P, DDNS, IP										IE, Safari, P2P, DDNS, IP									
OS		MacOS - Windows 7,8,1,10										MacOS - Windows 7,8,1,10									
CMS		Windows CMS 3 - Mac CMS 2										Windows CMS 3 - Mac CMS 2									
Hard Disk		2 SATA (8 TB Max each) with smart management. 1 ESATA (8 TB)										8 SATA (8 TB Max each) with smart management. 1 ESATA (8 TB)									
APP Smartphone/Tablet		Provision CAM2 (Android-iOS)										Provision CAM2 (Android-iOS)									
Power supply		12V/4A										AC110V/220V									
Dimensions		375x275x45mm										430x445x97mm									



VIDEO ANALYTICS

AHD cameras: Line Crossing (No Direction Choice), Sterile Area, Smart search.

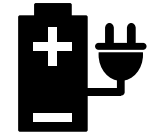
IP cameras: Line Crossing (With Direction Choice), Sterile Area, Object Monitoring, Camera Tampering, Smart Search.

ONE STOP SHOP

Provision-ISR is a One-Stop-Shop for all CCTV product needs. We have managed to create a full range of CCTV accessories (monitors, power supplies, brackets, junction boxes, connectors, baluns...) matching all types of CCTV installation. We understand the need for tested and reliable CCTV accessories and set high quality standards to all products.



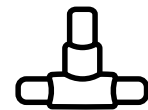
Monitor



Power supply



Brackets
&
Junction boxes



Connectors

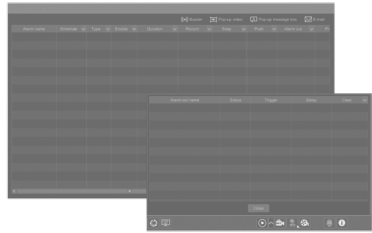
USB ALARM BOX IO-1606

**Recording device with no alarms? No available alarm ports?
No problem!**

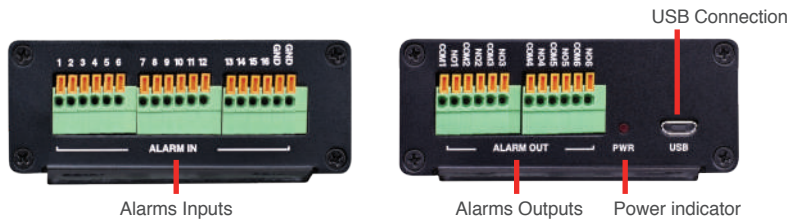
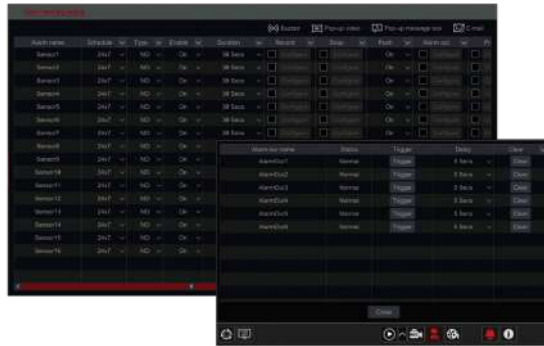


Simply expand your device's alarm capabilities using our plug and play IO-1606 alarm box!
All you need to do is to plug the alarm box to the device using the supplied USB cable and
immediately get additional 16 alarms in and 6 alarms out!

Without IO-1606



With IO-1606



Specifications

Connectivity	IO-1606	
	Alarm Input	16 Dry contacts
Housing	Alarm Output	6 Dry contacts
	Connection Interface	Micro USB
Housing	Power Supply	5VDC/1A
	Power Consumption	<5W
Housing	Bracket	Wall Mount
	Dimensions	140mmx74mmx29mm
Housing	Weight(gross)	180g
	Work Environment	-10°C~50°C, 10%~90% Humidity

Compatibility

DVRs	
All	All with Ossia v1.3.4 and up
NVRs	
NVR5-4100X+(MM)	Supported from Production
NVR5-4100PX+(MM)	
NVR5-8200X+(MM)	
NVR5-8200PX+(MM)	
NVR8-16400PF(1.5U)	
NVR8-32800F-16P(2U)	Supported from v1.4.1 (Future Version)
NVR8-32800F(2U)	
NVR8-16400A(1U)	
NVR8-16400F(1U)	

PR-HDMItoVGA



PR-HDEx(4K)



ACCESSORIES HDMI

HDMI TO VGA CONVERTER

- Supports: all HD format up to 1080P @ 30 fps
- Support HDMI 1.4b
- No support of HDMI audio (Will be lost)
- No power required

HDMI REPEATER

- Supports: all HD format up to 4K @ 30 fps.
- Support HDMI 1.4b
- Support up to 40 meters total transmission distance (AWG 26 cable standard)
- 1080P resolution:
 - Input: up to 15 meters, Output: up to 25 meters
- 4K resolution:
 - Input: up to 5 meters, Output: up to 8 meters
- Note:
 - working distance may be affected by the cable quality and length
- No power required

PR-SP102(4K)



PR-SP104(4K)



ACCESSORIES HDMI

1 TO 2 HDMI SPLITTER

- Split 1 HDMI input to 2 HDMI outputs
- Support HDMI resolution up to 4K@30Hz
- Support digital audio format: DTS-HD/Dolby-true HD/DTS/ Dolby-AC3/DSD/HD(HBR)
- Supported HDMI cable distance: (AWG 26 cable standard)
- 1080P resolution:
 - Input: up to 15 meters. Output: up to 15 meters.
- 4K resolution:
 - Input: up to 8 meters. Output: up to 8 meters
- Note: Working distance may be affected by the cable quality and length
- DC5V power supply needed (USB Power cable included)

1 TO 4 HDMI SPLITTER

- Split 1 HDMI input to 4 HDMI outputs
- Support HDMI resolution up to 4K@30Hz
- Support digital audio format: DTS-HD/Dolby-true HD/ DTS/ Dolby-AC3/ DSD/ HD(HBR)
- Supported HDMI cable distance: (AWG 26 cable standard)
- 1080P resolution:
 - Input: up to 15 meters. Output: up to 15 meters.
- 4K resolution:
 - Input: up to 8 meters. Output: up to 8 meters.
- Note: Working Distance may be affected by the cable quality and length
- Include DC5V power supply

PR-SW301(4K)

**3 TO 1 HDMI SWITCHER**

- Compatible with HDMI 1.4a.
- Support up to 4K@30Hz.
- Deep color 12bit per channel
- “Smart switching” function that can detect live HDMI signal in different channels and switch to it automatically
- No power supply required for standard installation. If the HDMI output cable exceeds 5m – a CD5V power supply will be required (Not included)

PR-AHD-Con

**AHD TO HDMI/VGA/BNC CONVERTER**

- HDMI output compatible with HDCP, HDMI1.4
- HDMI output resolutions: 720P@50/60Hz, 1080P@50/60Hz
- VGA output resolutions:
- 800x600@60Hz, 1024x768@60Hz, 1366x768@60Hz, 1280x720@60Hz, 1920x1080@60Hz
- Selectable output by physical button on the device
- Supports both NTSC/PAL Video inputs –Automatic detection
- Maximum output distance: HDMI: 20 meters, VGA: 5 meters, CVBS: 500 meters
- Note: Working Distance may be affected by the cable quality and length.

PR-4In1-Con

**4 IN1 HD SIGNAL CONVERTER**

- Converts AHD/TVI/CVI/CVBS signal to HDMI/VGA/BNC standard display outputs.
- Support 720P/1080P/4MP/5MP HD Analog Input
- HDMI output compatible with HDCP, HDMI1.4
- HDMI output resolutions: 720P@50/60Hz, 1080P@50/60Hz
- VGA output resolutions: 800x600@60Hz, 1024x768@60Hz, 1366x768@60Hz, 1280x720@60Hz, 1920x1080@60Hz
- Selectable output and resolution by a physical button on the device
- Supports both NTSC/PAL Video inputs –Automatic detection
- Maximum output distance: HDMI: 20 meters, VGA: 5 meters, CVBS: 500 meters

PR-HDoNet-E

**HDMI OVER NETWORK EXTENDER**

- Transmit HDMI signal over Ethernet cable
- Working distance: Up to 10m distance over cat5e cable. Up to 20m over Cat6 cable
- HDMI 1.3&3D support
- Support video resolution of up to 1080P@60Hz

PR-HDoNet+

**HDMI OVER NETWORK EXTENDER**

- Transmit HDMI signal over Ethernet cable
- Working distance: Up to 40m distance over cat5e cable. Up to 60m over Cat6 cable
- HDMI 1.3&3D support
- 12Bit deep color and bandwidth of up to 225Mhz support
- Support video resolution of up to 1080P@60Hz
- Supported Audio formats: DTS-HD/Dolby-true HD/LPCM7.1/DTS/Dolby-AC3/DSD
- DC5V power supply included

PR-HDKVMoNet

**HDMI USB KVM EXTENDER OVER CAT5E/CAT6**

- Working distance:
- Up to 100m distance over cat5e cable
- Up to 130m over Cat6 cable
- HDMI1.3 & 3D Support
- 12Bit deep color and bandwidth of up to 225Mhz support
- Support video resolution of up to 1080P@60Hz
- Supported Audio formats: DTS-HD/Dolby-trueHD/LPCM7.1/DTS/DolbyAC3/DSD
- Support USB2.0 Keyboard and mouse transmission
- Support IR signal transmission
- DC5V power supplies included

PTR-101V-HD+

**1CH HD VIDEO PASSIVE BALUN**

- 1Ch Set
- 4MP 4in1 support: AHD / CVI / TVI / CVBS Passive - No Power Required
- Minimal Attenuation
- Light Weight

PTR-102VP-HD+

**1CH HD VIDEO + POWER PASSIVE BALUN**

- 1Ch Set
- 5MP 4in1 support: AHD / CVI / TVI / CVBS Passive
- Minimal Attenuation
- Light Weight

PTR-401V-HD

**4CH HD PASSIVE BALUN**

- 4Ch Unit
- 5MP 4in1 support: AHD / CVI / TVI / CVBS Passive - No Power Required
- Surge Protection
- Minimal Attenuation
- Light Weight

PTR-103VHP-HD

**1CH HD VIDEO + HIGH POWER PASSIVE BALUN**

- 1Ch Set
- 5MP 4in1 support: AHD / CVI / TVI / CVBS
- High-Power input 12-36VDC - 12VDC Stable Output
- Minimal Attenuation
- Light Weight

PTR-401VHP-HD

**4CH HD VIDEO + HIGH POWER PASSIVE BALUN**

- 4Ch Set
- 5MP 4in1 support: AHD / CVI / TVI / CVBS High-Power input - 12VDC Stable Output Plug and Play
- Passive
- Minimal Attenuation
- Light Weight Camera Side Unit

Technology max. distance

Technology Resolution	AHD	CVI	TVI
720P	320m	440m	250m
1080P	200m	230m	200m
4MP	180m		180m
5MP	180m		180m

Power transmission max. distance

Power Supply Power Consumption	DV 24V	DC 36V
200mA	400m	500m
300mA	350m	400m
400mA	300m	350m
500mA	240m	300m
600mA	190m	250m

* PTR-103VHP-HD - PTR-401VHP-HD

TM-43AHDBL

**4.3" TFT LCD TEST MONITOR**

- Supported Video formats: 1MP /2MP AHD / CVBS
- Image settings support
- Installation without external Power Source
- 12VDC Output (Plug Supplied)
- 5VDC Output (Micro USB Plug Supplied)
- Network Cable Tester Included
- Audio in with Built-in Speaker
- PAL/NTSC Support
- Status LED Indicators
- Built-In Long-Life Rechargeable Battery
- Hands Free Operation (Arm strap supplied)

TM-43in1BL

**5" TFT LCD TEST MONITOR**

- 2MP 4 in 1 support: AHD / CVI /TVI / CVBS
- BNC / VGA Input
- Image settings support
- Installation without external Power Source
- 12VDC Output (Plug Supplied)
- 5VDC Output (Micro USB Plug Supplied)
- Coax / Network Cable Tester Included
- Audio in with Built-in Speaker
- PAL/NTSC Support
- Status LED Indicators
- Built-In Long-Life rechargeable battery
- Hands Free Operation (Arm strap supplied)

TM-54in1-2

**5" TFT LCD TEST MONITOR**

- 2MP 4in1 support: AHD / CVI /TVI / CVBS
- BNC x 1, VGAx 1 Input
- Image settings support
- 12VDC Output (Plug Supplied)
- 5VDC Output (Micro USB Plug Supplied)
- Audio in with Built-in Speaker
- PAL/NTSC Support
- Status LED Indicators
- Built-In Long-Life Rechargeable Battery
- Hands Free Operation (Arm strap supplied)
- Light Weight

TM-54in1-5

**5" TFT LCD TEST MONITOR**

- 5MP 4in1 support: AHD / CVI /TVI / CVBS
- HDMI x 1, BNC x 1, VGA x 1 Input
- Image settings support
- 12VDC Output (Plug Supplied)
- 5VDC Output (Micro USB Plug Supplied)
- Audio in with Built-in Speaker
- PAL/NTSC Support
- Status LED Indicators
- Built-In Long-Life Rechargeable Battery
- Hands Free Operation (Arm strap supplied)
- Light Weight

PR-IPS7



ULTRA THIN

TFT 7" DIGITAL MONITOR

- Screen Size: 7" TFT Screen
- Resolution: 1024x600
- TV System: PAL / NTSC
- Power Supply: DC 12V, 1A (Power supply not included)
- Video Input: 1VP-P, 75Ohm
- Inputs: AV1, AV2, Power
- Work Temperature: -10°C ~ 60°C
- Viewing Angle: 85° (All Directions)
- Contrast Ratio: 300:01:00
- Brightness: 260CD/m2
- Weight: 0.80Kg
- Dimension: 177W x 117H x 15D mm

PR-TFT9HD



ULTRA THIN

TFT 9" DIGITAL MONITOR

- Screen Size: 9" TFT Screen
- Resolution: 1024x600
- TV System: PAL / NTSC
- Power Supply: DC 12V, 1A (Power supply not included)
- Video Input: 1VP-P, 75Ohm
- Inputs: AV1, AV2, Power
- Work Temperature: -10°C ~ 60°C
- Viewing Angle: 70°/70°/70°/50° (L/R/U/D)
- Contrast Ratio: 300:01:00
- Brightness: 260CD/m2
- Weight: 0.85Kg
- Dimension: 220W x 140H x 16D mm

PR-IPS10P-W



ULTRA THIN

TFT 10" DIGITAL MONITOR

- Screen Size: 10" TFT Screen
- Resolution: 1024x600
- TV System: PAL / NTSC
- Power Supply: DC 12V, 1A (Power supply not included)
- Video Input: 1VP-P, 75Ohm
- Inputs: AV1, AV2, VGA, HDMI, Power
- Work Temperature: -10°C ~ 60°C
- Viewing Angle: 85° (All Directions)
- Contrast Ratio: 300:01:00
- Brightness: 260CD/m2
- Weight: 1.2Kg
- Dimension: 250W x 163H x 16D mm

POWER SUPPLY

MAIN FEATURES

- High efficiency and environmental friendly design
- Optimal design for easy installation
- Stable power signal to support clear images
- Over-current protection
- “Over-voltage” output protection
- Short circuit protection
- Lock
- Individual Status LED for each Channel
- Thermal Fuses
- Backup Battery Support



PR-12V1A-A



PR-12V3A



PR-12V5A



PR-12V5A-4



PR-12V5A-4T



POWER SUPPLY 12V 1A

POWER SUPPLY 12V 3A

POWER SUPPLY 12V 5A

POWER SUPPLY 12V 5A + 4 SPLITTER

TERMINAL BLOCK 12VDC 5A POWER SUPPLY
110V/220V AC POWER INPUT

PR-5A8CH



8CH POWER SUPPLY
12V 5A WITH POWER SOCKET
8 PORTS

PR-5A8CH-B



8CH POWER SUPPLY
12V 5A WITH POWER SOCKET
BATTERY UP TO 7 AH - 8 PORTS

PR-10A9CH



9CH POWER SUPPLY
12V 10A
9 PORTS

PR-10A9CH-B



9CH POWER SUPPLY
12V 10A WITH POWER SOCKET
BATTERY UP TO 17 AH - 9 PORTS

PR-12A16CH



16CH POWER SUPPLY
12V 12A WITH POWER SOCKET
16 PORTS

PR-20A16CH (1U)



16CH POWER SUPPLY
12V 20A -1U CASE
16 PORTS

ACCESSORIES

Brackets & Junction boxes IP/AHD

PR-B45JB



Small water-proof junction box suitable for bullet and dome Fixed Lens Camera

PR-B55JB



Large water-proof junction box suitable for bullet and dome Vari-focal Cameras

PR-B05DWB



Wall bracket for IP Cameras
DMAxxx
DAI+xxxIP36
DI-xxxIP28/36

PR-B50JB



Junction box suitable for
FEI-xxx

PR-B10JB



Junction box suitable for
I4 Bullet Vari-focal Camera
Anti Vandal Dome Fixed Lens
Camera (DAI-XXXIP36)

PR-B10JB+

PR-B10DJB+



Junction box suitable for
IP Anti-Vandal Camera with
VF Lens (DAI-xxxAHDVF)

PR-B37JB



SMALL junction box suitable for
AHA and IP Fixed Lens cameras
(I1/I3-XXXAHD36 / DI-XXXAHD36)

PR-B47JB2



LARGE junction box suitable for
AHD and IP Vari-focal cameras
(Es. I3/I4-xxxAHDxx / DI-xxxIPxVF)

PR-B40DJB



Junction box suitable for
AHD Anti-Vandal Camera with VF
Lens (DAI-xxxAHDVF)

PR-B42PJB



Small plastic junction box

PR-B50PB



Suitable for waterproof junction boxes
(PR-B45JB, PR-B55JB, PR-B50JB,
PR-B10JB+)

PR-B50ECB



Suitable for waterproof junction boxes
(PR-B45JB, PR-B55JB, PR-B50JB,
PR-B10JB+)

PR-B55BC



base for PR-B55JB

PR-B45BC



base for PR-B45JB
PR-10JB+

PR-B10SB+



Straight bracket
for junction box

PR-B10LB+



"L" shaped bracket
for junction box

PR-B10EX



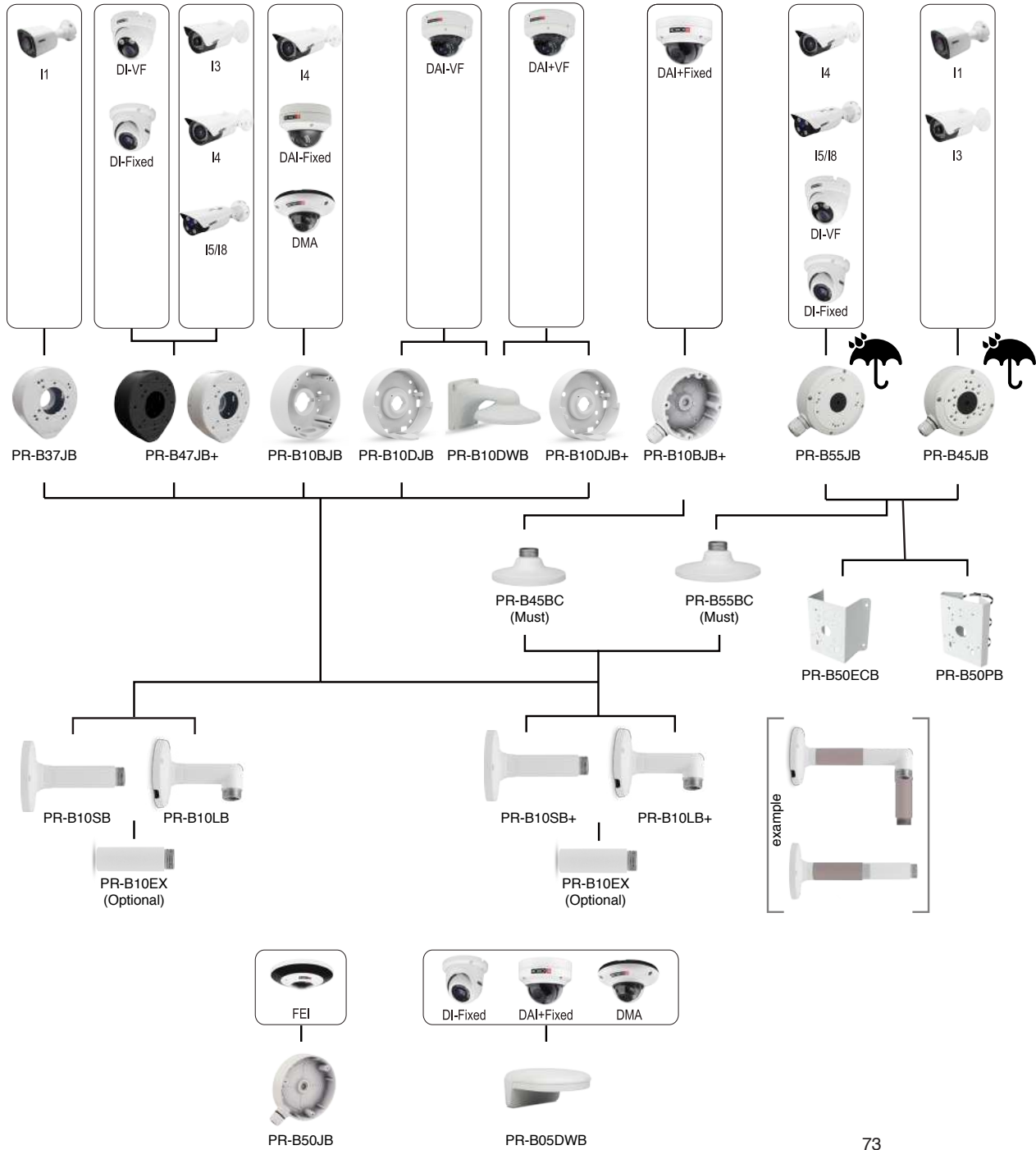
10 cm extension for junction box

PR-B10DWB

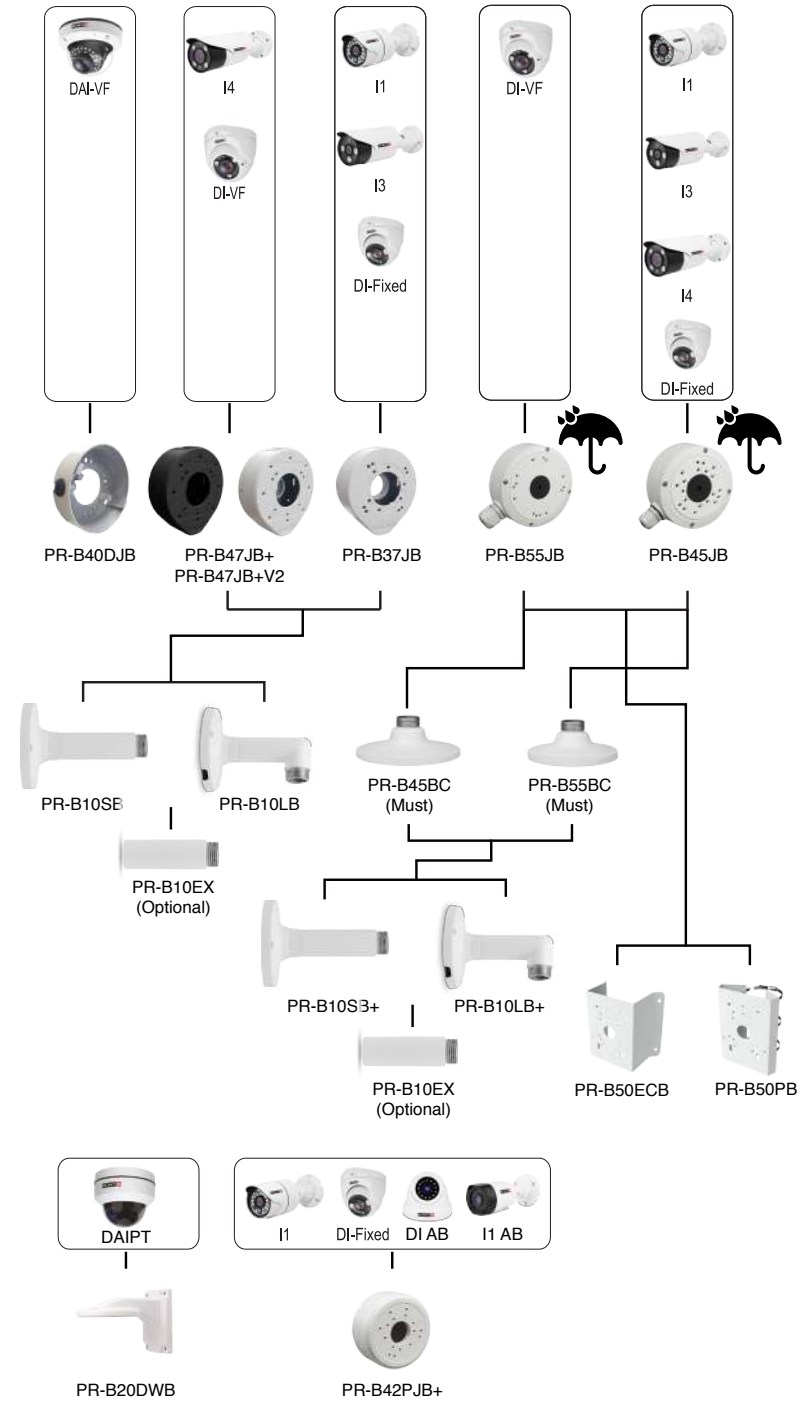


Wall Bracket suitable for
Anti Vandal Dome Vari-focal Camera
(DAI-XXXIPVF)

IP



HD



PTZ BRACKETS*

* Supported cameras: Z-20IPE-2IR, Z-30IPE-2IR, Z-20IP-3IR, Z-30IP-3IR, Z-20A-2IR, MZ, DAIPT

PR-B30C



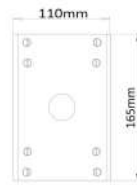
Ceiling bracket



PR-B30P



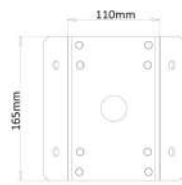
Pole Mount Bracket



PR-B30EC



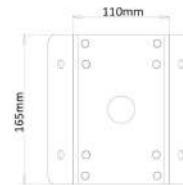
External Corner Bracket



PR-B30IC



Internal Corner Bracket



PR-B20C



Ceiling Bracket

for MZ PTZ models

PR-B20DWB



Wall bracket

for mini dome PTZ
DAIPT

ACCESSORIES CONNECTORS

PR-C01



CONNECTOR
BNC male to RCA female

PR-C03



"T" CONNECTOR
BNC male to 2 BNC female

PR-C04



CONNECTOR
BNC female to RCA male

PR-C07



CONNECTOR
BNC female to BNC female

PR-C08



CONNECTOR
DC jack male

PR-C09



CONNECTOR
DC jack female

PR-C10



DC CABLE WITH MALE JACK
25 cm length

PR-C12



BNC PLUG

PR-C13



BNC PLUG
(one set with three pcs) for ratchet BNC
cramping tool.

PR-C14



DC SPLITTER 1-4

PTZ KEYBOARD / JOYSTICK

IP-KEY01



C06



IP

Keyboard/ Joystick for IP PTZ
* Available upon request

ANALOG

Keyboard/Joystick for analog speed dome (RS-485)
and supporting
DVRs/NVRs
* Available upon request

ACCESSORIES LENS

03610DCMP-6



Resolution	6MP				Relative Aperture	1.5 ± 5%
Focal-length	3.6-10mm±5%				Mount	CS
Format	1/1.8"				Focus Range	0.3 m ~ ∞
Angle of View	CMOS Size	Horizontal	Vertical	Diagonal	Weight	43g
	1/1.8"	95°~40°	62°~26°	120°~48°	Focus	Manual focus and manual zoom
	1/2.7"	/	/	/	Iris	Auto
	1/3"	/	/	/	Operating Temperature	-20°C~+60°C
	1/4"	/	/	/	Back Focal-length	6.6mm

02812DCMP-3



Resolution	3MP				Relative Aperture	1.4±5%
Focal-length	2.8-12mm±5%				Mount	CS
Format	Φ6.6(1/2.9")(MAX)				Focus Range	0.2 m ~ ∞
Angle of View	CMOS Size	Horizontal	Vertical	Diagonal	Weight	42g
	1/2.5"	/	/	/	Focus	Manual focus and manual zoom
	1/2.7"	/	/	/	Iris	Auto
	1/3"	91°-28°	67.5°-21.2°	120.8°-36°	Operating Temperature	-20°C~+60°C
	1/4"	73°-23.4°	44.8°-14.8°	87.6°-27.8°	Back Focal-length	6.52mm±0.1

02812DCMP-3 V2



Resolution	3MP				Relative Aperture	1.4±5%
Focal-length	2.8-12mm±5%				Mount	CS
Format	Φ6.6(1/2.7")(MAX)				Focus Range	0.2 m ~ ∞
Angle of View	CMOS Size	Horizontal	Vertical	Diagonal	Weight	42g
	1/2.5"	/	/	/	Focus	Manual focus and manual zoom
	1/2.7"	103°-30.8°	74.4°-23.3°	138°-40°	Iris	Auto
	1/3"	91°-28°	67.5°-21.2°	120.8°-36°	Operating Temperature	-20°C~+60°C
	1/4"	73°-23.4°	44.8°-14.8°	87.6°-27.8°	Back Focal-length	6.52mm±0.1

01250DCMP-3



Resolution	3MP				Relative Aperture	1.5±5%
Focal-length	12-50mm±5%				Mount	CS
Format	Φ6.6(1/1.8")(MAX)				Focus Range	2.5m~
Angle of View	CMOS Size	Horizontal	Vertical	Diagonal	Weight	154.4g
	1/1.8"	33°-8.6°	20°-4.8°	38°-9.8°	Focus	Manual focus and manual zoom
	1/2.7"	26°-6.6°	15°-3.7°	30°-7.6°	Iris	Auto
	1/3"	/	/	/	Operating Temperature	-20°C~+60°C
	1/4"	/	/	/	Back Focal-length	7.45mm±0.1

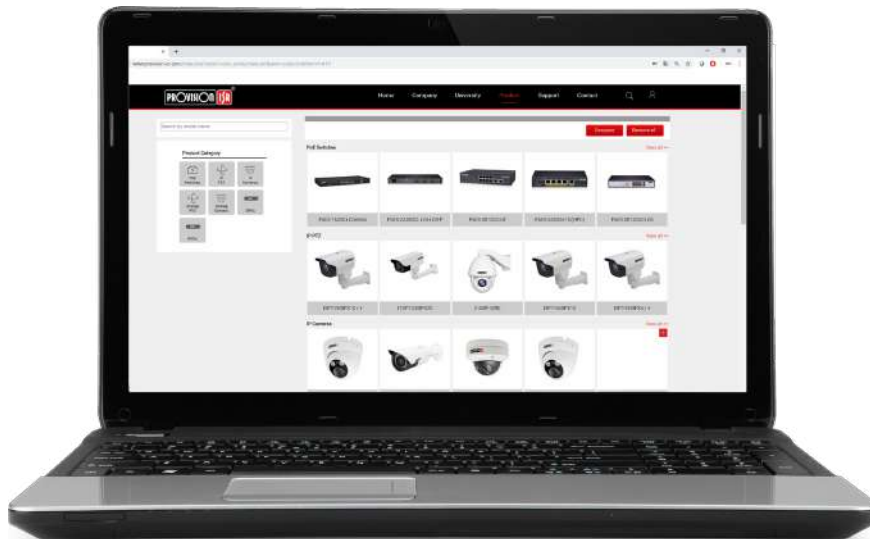
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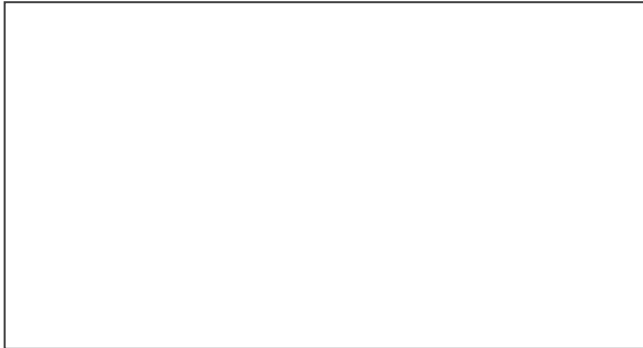


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