



CATALOG OCTOBER 2022



Catalog

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Provision-ISR: Israeli know-how and reliability

Israel's primacy in the security market is a globally recognized factor. Since it existed, the geopolitical tensions that have affected the country have pushed the industry to invest in emergency management, cybersecurity, intelligence, and critical infrastructure protection. This allowed security manufacturers to gain unparalleled expertise and a worldwide reputation for developing leading-edge security solutions.

Founded in 2006, Provision-ISR is an International CCTV brand from Israel manufacturing in China and one fastest-growing CCTV brands around the world. We serve more than 40 countries on five continents with branches and official distributors working as partners to promote the brand in their regions.



Brand philosophy

Ethics

We “protect” all the players in the supply chain, from the big distributor to the small installer, and respect the professionalism of each one. The distributors and the installers who choose Provision-ISR feel confident with the brand that demonstrates its approach daily with concrete action.

Focus

We believe that focus is the key to building great products. Our brand offers a Limited range of products answering real market needs. We focus on each feature, ensuring that it performs at its best and that we have the flexibility to adapt quickly to product changes and improvements.

Western Business Approach

With our Israeli DNA, we emphasize the importance of human relationships even in a business context. We believe in long-term partnerships based on respect and constant growth.



Knowledge sharing

We strongly believe that **sharing knowledge** is the key to professionalism. Our responsibility is to pass on our knowledge from the manufacturer to the installer through the entire supply chain. We listen to and learn from our target audience, which keeps us improving solutions according to actual market needs.



Logistics and global distribution

Three Logistics warehouses strategically located in China, the Netherlands, and the USA allow Provision-ISR to reach any global market, guaranteeing fast and efficient international distribution. Today we serve more than 40 countries through a vast network of official exclusive distributors working as partners to promote and expand the brand in their regions.



Attention to vertical markets

Nowadays, a wider variety of vertical markets show an increasing need for video surveillance, and security manufacturers must provide high-performance technologies at a very competitive price. Provision-ISR can accomplish this requirement thanks to a comprehensive product suite including high-definition Analogue cameras, affordable IP with advanced analytics functions, and cutting-edge software solutions.



Product range

Provision-ISR products include high-quality IP and HD cameras, sophisticated recording devices, and a complete range of reliable accessories specifically designed for the CCTV market. In addition, Provision-ISR engineers gained unparalleled expertise in developing leading-edge software solutions while keeping their interface simple and intuitive.



Production facilities

While the designing process takes place in Israel, the production facilities are based in Shenzhen (China). This setup allows us to be highly competitive in the market. Provision-ISR engineers select the best components available on the market, and the quality control that follows the production processes allows us to reach the expected top-quality standards.



Provision-ISR international projects

Hospitals, shopping centers, industrial complexes, hotels, sports facilities, residential areas, museums, and historical buildings: Provision-ISR CCTV solutions are developed to fulfill any security requirement. Through the years, the Brand has gained the trust of the security market, and today the world can count thousands of projects branded by Provision-ISR.

Leading a revolution in cctv cyber security



The market scenario

Cyber security awareness in the field of CCTV.

Modern CCTV cameras are essentially functioning as small computers that run operating systems and applications. As such, they are also susceptible to hacking attacks. intruders are starting to use more sophisticated and unique methods to access networks, data, and assets. Their goal is to gain a foothold into sensitive networks, exploit vulnerabilities quickly, and profit from them.

With sensitive information to be protected, security leaders such as Provision-ISR, are responsible for keeping a proactive approach in avoiding this risk by securing their video data and video surveillance systems. Provision-ISR wants to lead from the front with 100% secure CCTV devices that will give customers peace of mind. By partnering with Check Point, Provision-ISR CCTV devices will gain protection against sophisticated threats, out-of-the-box.

With Check Point embedded security in CCTV devices, Provision-ISR stands apart from other similar CCTV offerings. This builds user confidence in an ever evolving and dangerous cyber physical world.

Check Point IoT Protect Nano Agent

Embedded runtime protection for cctv devices

Revolutionary Check Point IoT Protect Nano Agent provides IP connected CCTV with runtime protection, enabling Provision-ISR devices with built-in firmware security.

Based on cutting edge control flow integrity (CFI) technology, Check Point IoT Protect Nano Agent runs inside the device in the firmware level, hardens it, and provides runtime protection against the most sophisticated attacks such as shell injections, memory corruption, control flow hijacking and even zero-day firmware vulnerabilities that have yet to be discovered.

It blocks any deviations such as unauthorized commands or processes. It protects the device from Data and privacy breaches, from attempts to disrupt the normal operation or take control on the device, and even attempts to use the device by attackers as a backdoor to the organization and using it to attack the network



Revolutionary embedded real time protection against the most sophisticated cyber attacks



Malware Execution
Prevention



Network Exploit
Prevention



Ensure Valid
Device Operations



Privacy & User
Data Protection



NDA Compliance

NDA Compliance

The John S. McCain National Defense Authorization Act (NDAA) for the Fiscal Year 2019 was passed on August 13, 2018. The law, specifically Section 889, prohibits federal agencies, their contractors, and grant or loan recipients from procuring or using “Telecommunications and video surveillance equipment or services” from specific Chinese companies as a “substantial or essential component of any system, or as critical technology as part of any system.” The NDAA ban includes telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation and video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company.

Provision-ISR Statement

With headquarters in Israel and manufacturing facilities located in Shenzhen, China, Provision-ISR supports NDAA compliance across its product line and is committed to complying with all government and international trade regulations. Provision-ISR is committed to providing NDAA Section 889-compliant products and does not have OEM, ODM, and JDM relationships with the named vendors in the NDAA. Provision-ISR cameras and network video recorders (NVRs), which do not use or deploy critical components, including SoCs produced by NDAA-banned component vendors, comply with the NDAA. The Provision-ISR compliance product list will be regularly updated on Provision-ISR’s website.

Discover NDAA compliant products



OSSIA O.S.

Simple and Intuitive Operating System by Provision-ISR.



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

Vertical markets



Private houses



Small/medium business



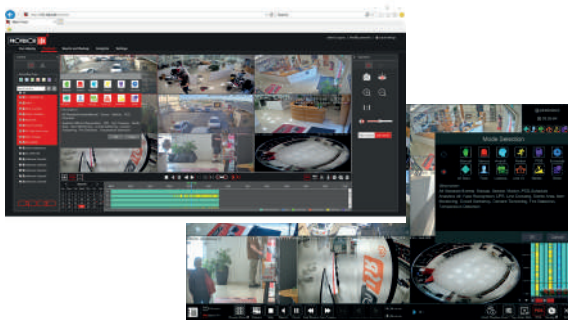
Buildings

DVR

HD Technology

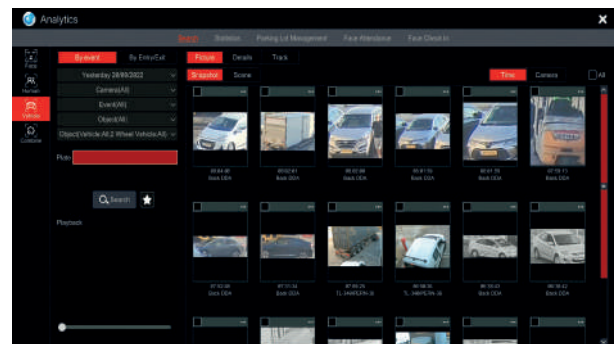
NVR

IP Technology



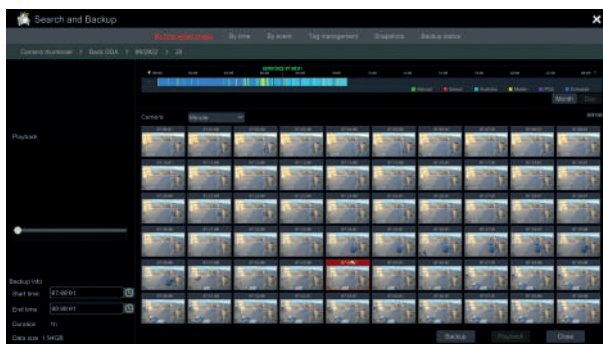
WEB CLIENT INTERFACE

Enjoy the full advantages the OSSIA OS has to offer on an identical interface between local and web.



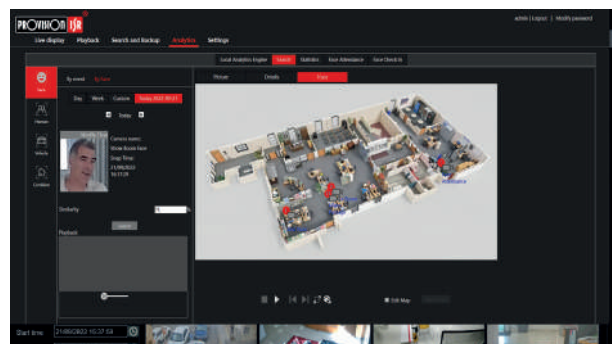
ANALYTICS DEDICATED INTERFACE

Search and backup based on objects: Humans, Vehicles, License plates, and Human Faces.



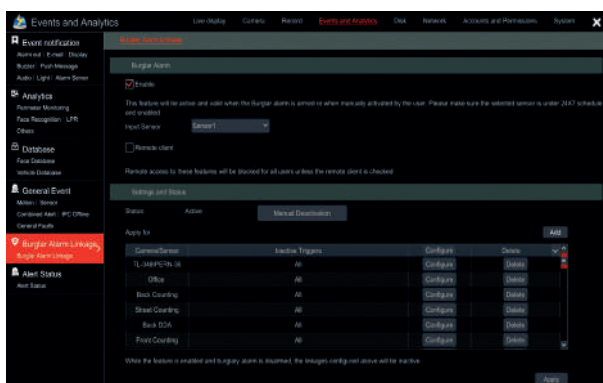
SEARCH PLAYBACK AND BACKUP

Enjoy features such as the time-slice search, which helps to find a playback in no time.



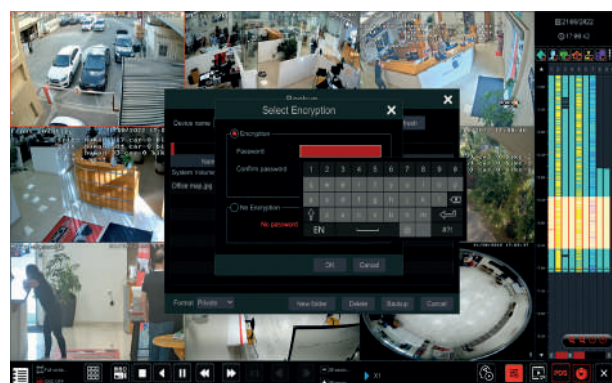
OVER-MAP FACE TRACK

Upload a map, and track a chosen face over it.



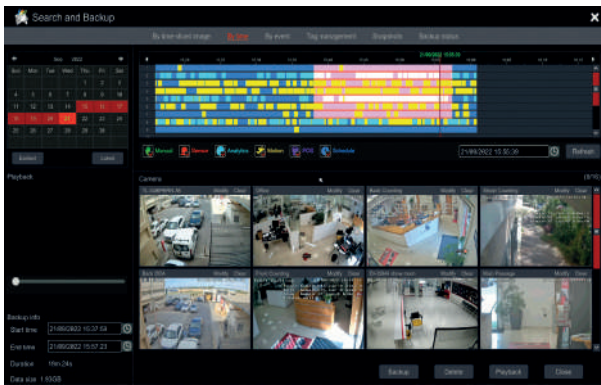
BURGLAR ALARM

Notifications and triggers will be activated based on the arming status of the main security/burglary alarm.



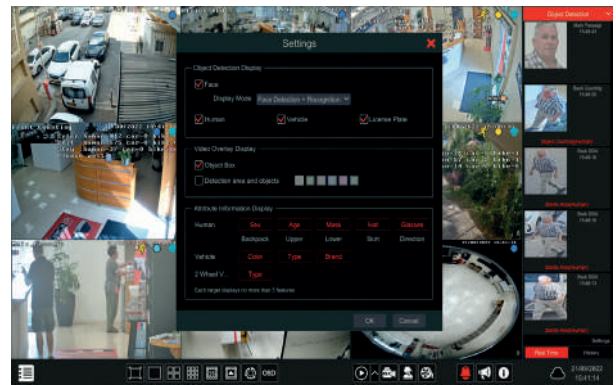
SECURITY AT HIGHEST PRIORITY

Encrypting the data is possible on the HDD and on the playback files saved on the pen drive.



BATCH PLAYBACK HANDLING

Multiple channels playback, backup, or delete in a single click.



IN CHANNEL APPEARANCE

Easily choose what data is visible on the channel, along with objects, faces, plates, and more.



STATISTICS VARIATIONS

Choose the time - and get instant traffic statistics for humans and vehicles which occurred at that specific time.



IN CHANNEL ACTIVATIONS

Common actions are centered in each channel's mini-menu for quick operation.



INTUITIVE OPERATIONS

Audio broadcast, immediate alarm/relay activation, instant playback, and many more at a click of a button.

VMS - Video Management Software

Intelligent web-client video management platform



Ossia VMS is an advanced and reliable Video Management Software specifically designed for CCTV systems featuring multiple devices controlled from a single reliable platform.

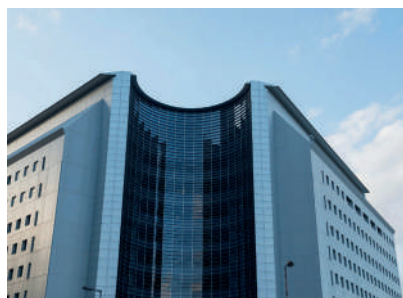
Centralized monitoring across bank branches, campus facilities, chain stores, or industrial complexes - provides operators with at-a-glance verification of incidents and management of multiple cameras through real-time floor plans and intelligent mapping features.

The Ossia VMS solution provides a flexible operational approach for operators and manned guarding teams. The platform enables a rapid and decisive response to any incident with its unique and tailored features.

Vertical markets



Shopping centers



Governments institutes



Industry



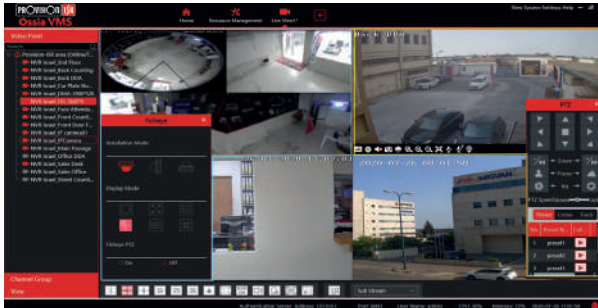
Standard version

Ossia VMS STANDARD VERSION supports up to 256 channels and is 100% License Free.



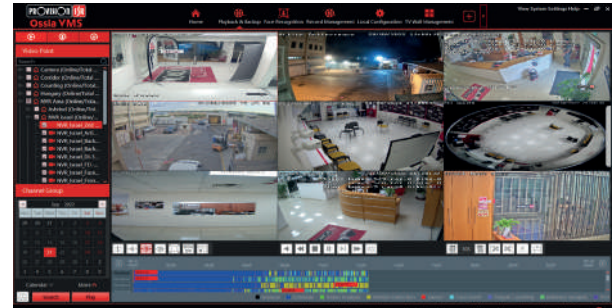
Enterprise version

Ossia VMS ENTERPRISE VERSION supports up to 3,000 channels and is a license-based platform.



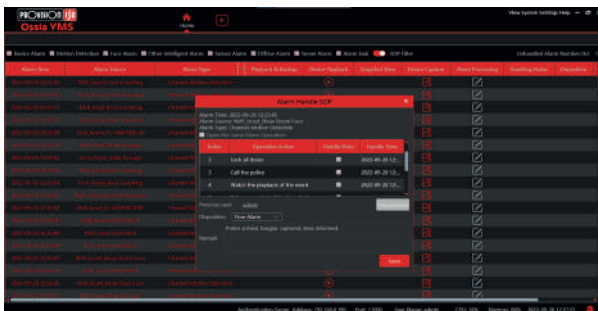
MAIN INTERFACE - LIVE VIEW

Complete live view control, including Fish-Eye views, PTZ Control, Instant Playback, Audio broadcast, Manual alarm activation, and many more.



MAIN INTERFACE - PLAYBACK VIEW

View playback from the recorder/storage server, back up multiple cameras at once and combine a face/license plate for your search.



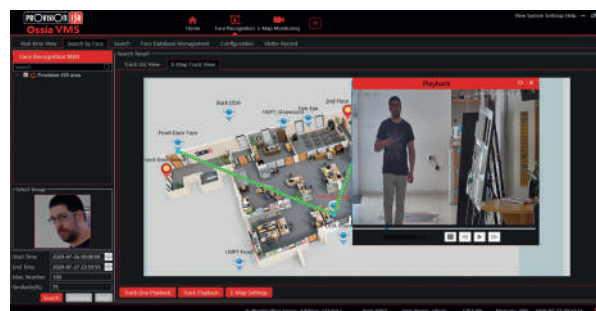
SOP - STANDARD OPERATING PROCEDURE

Predefined actions to be followed by the operator based on specific events



MAIN INTERFACE - E-MAP MONITOR

Use google maps or upload your own and get an immediate indication of where an event has happened.



MAIN INTERFACE - FACE DETECTION

Use the VMS to search for faces across multiple devices and follow a face path over the E-map you have created.



Standard version

Ossia VMS STANDARD VERSION supports up to 256 channels and is 100% License Free.



Enterprise version

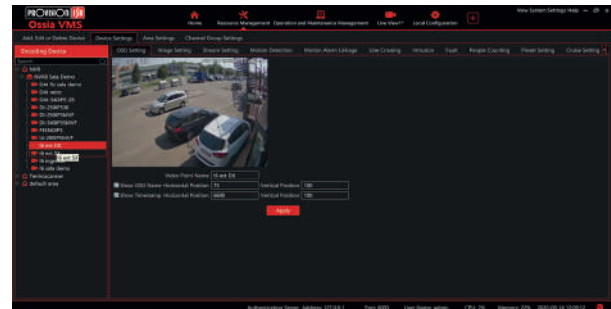
Ossia VMS ENTERPRISE VERSION supports up to 3,000 channels and is a license-based platform.



DECODING BY DEDICATED HW

TV-Wall

- 144 channels can be viewed at once.
- Dynamic TV-Wall with merging, splitting, and PIP options.
- Windows can be used for live, playback, or alarm tasks.



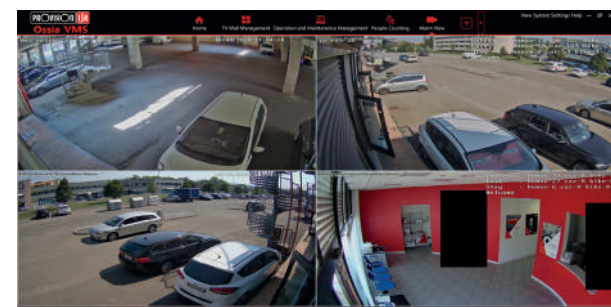
REMOTE SETTINGS

Set your devices straight from the VMS, starting from the most basic motion detection to the more advanced features such as DDA analytics and face detection.



SYSTEM HEALTH MONITOR

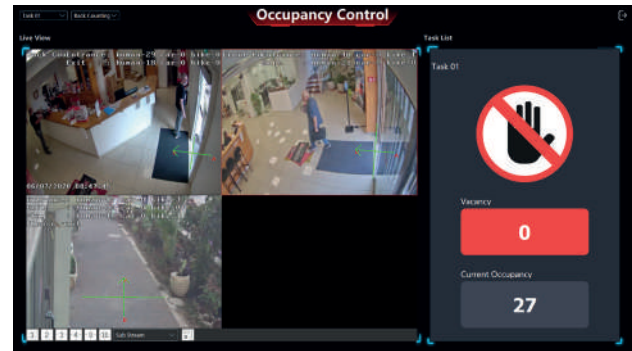
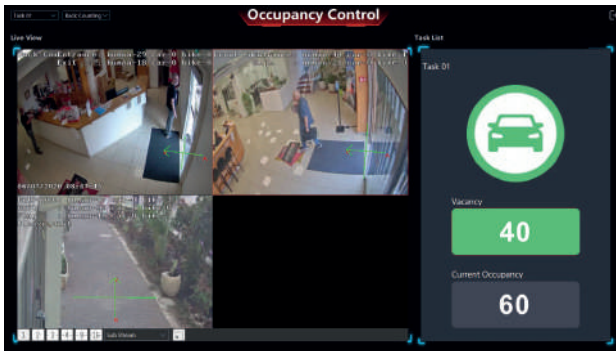
The system health monitor allows the user to see the system and connected devices' status visually. It shows connectivity, alarm status, number of channels, and more. The user can even connect directly to his device's web client.



ALARM VIEW

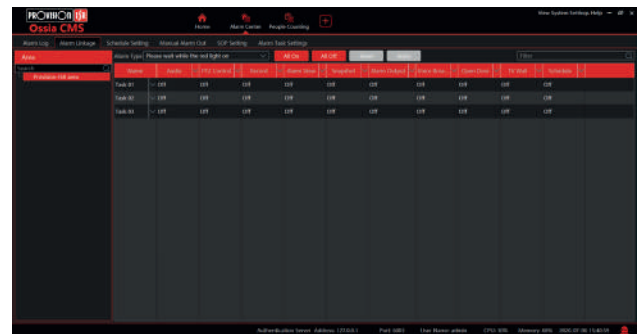
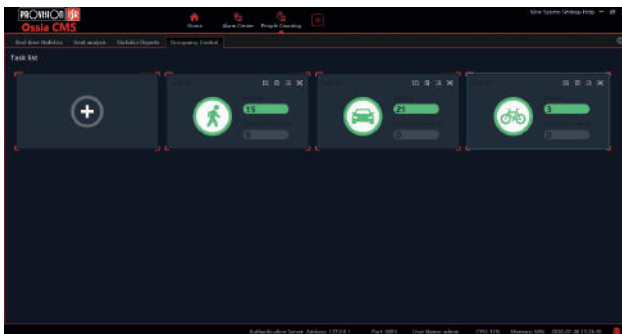
Choose which events will pop up on your monitor, including the specific event details.

VMS - Highlighted features



OBJECT COUNTING AND OCCUPANCY CONTROL

Ossia VMS combines data from multiple counting cameras placed at the entrance/exit of a venue, providing real-time data on how many people are present in that particular area at a specific time (people occupancy). This insight allows the user to monitor visitor flow and occupancy and take measures if occupancy exceeds the set threshold. The same feature can be used for vehicle counting and its exemplary application in parking management.



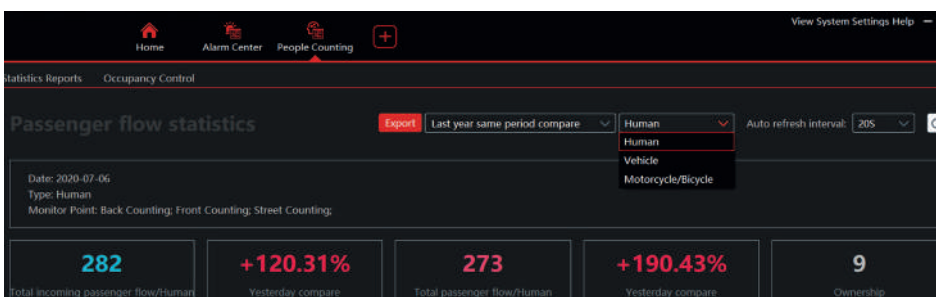
CREATE MULTIPLE TASKS

Ossia VMS allows setting a limit for the number of humans or vehicles permitted to enter a particular area. The user can create multiple tasks. Each of them includes:

- Cameras
- Objects type (humans, 2-wheel vehicles, 4-wheel vehicle)
- Editable voice message
- Counting limit

CHOOSE YOUR FAVORITE TRIGGER/ACTION IN CASE OF EXCEEDED OCCUPANCY

- Audio
- PTZ control
- Record
- Alarm view (video pop-up)
- Alarm view (decoder)
- Alarm output
- Set your customized schedule



REAL-TIME/HISTORICAL

Object counting technology allows the user to access real-time people/vehicle counting data. The user can view statistics from several cameras and locations simultaneously.

- Possibility to compare data from the last day/month/year.
- Possibility to visualize linear/bar-shaped graphs showing incoming/outgoing traffic (each graph is downloadable as a PNG file).
- Possibility to visualize a Real-Time table showing incoming/outgoing traffic (the table is downloadable as an XLS file).

SHOB Security management platform

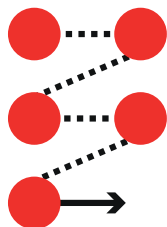
The ultimate parking management experience



Provision-ISR SHOB is a prodigious security management platform that includes a parking management module allowing the user to exercise complete control over the monitored parking areas, from the automated entry of vehicles with registered number plates to the easy registration of visitors in a given time.

When the “SHOB” Security Management Platform meets Provision-ISR LPR cameras, the story unfolds: the cameras detect and recognize a vehicle license plate and send the information to the “SHOB” platform for parking and access management. As a result, the user can control the monitored parking areas and efficiently manage various access criteria.

Key Features



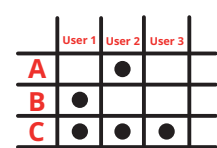
5 steps and go



Visitors



Reports



Access level management

Main features

- Automated entry of vehicles with registered number plates
- Storage of all incoming/outgoing car images and plate numbers
- Central registration of authorized vehicles and users
- Blacklist warning when an unwanted car appears at the gate
- Easy registration of visitor's vehicles for a given time
- Manual gate-opening option from the controller PC

PARKING MANAGEMENT



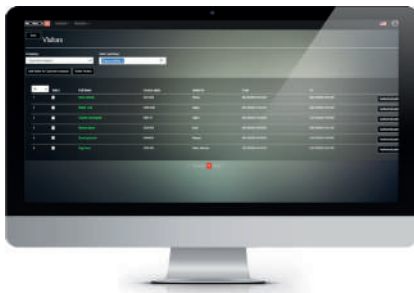
1) LPR QUICK SETUP

- Create a parking lot
- Create a company within the parking lot
- Add LPR cameras to the parking lot
- Add authorized cars



2) LPR CAMERAS

- Add/remove LPR cameras
- Replace an LPR camera (one click to get it back in action!)
- Play live video
- Open the gate manually
- Restore events (data will be taken from the SD card)
- Camera Direction Setting



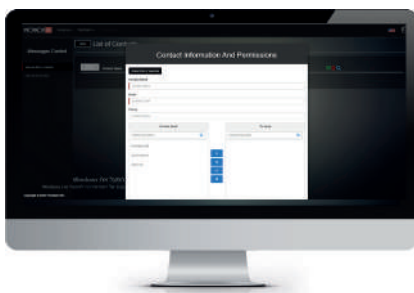
3) VISITORS

- Add visitors' details (license plate, name, surname, phone number...)
- Select the date and time you want to reserve the parking space for the visitor
- Add inviter details (company name, parking group)



4) MONITORING AND CONTROL

- Get basic information (Company name, Driver name, Camera Location)
- Get event list: authorized car / unauthorized car (unknown)/ Parking full/ Events received from SD card after connection loss
- Play live video
- Open the gate manually
- Check parking lot status
- Any captured plate can be added directly from this screen as an authorized vehicle



5) SYSTEM MESSAGES MANAGEMENT

- Get notifications by E-mail of your LPR camera changes.
- Determine which sites and officials are to be notified.
- Easily monitor connection loss, connection retrieved, camera location, Etc.

Provision CAM 2 Mobile APP

The App you always dreamt of is in the pocket of your jeans.



Provision Cam2 is a free application for iOS & Android devices, offering users complete control over their devices, including live view, playback, and settings. The App is compatible with all Provision-ISR NVRs, DVRs, and static IP Cameras, secured against unauthorized access, user-friendly and intuitive for all users.

Key Features



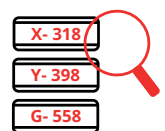
AI-based playback



Face database management



Sharing



LPR search



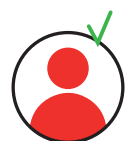
Fish-Eye support



QR code sharing

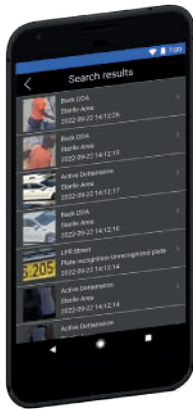


Talk and listen capabilities



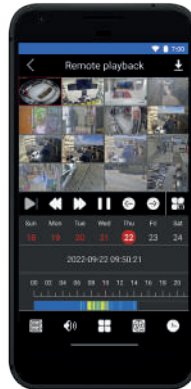
Account based

EASY, POWERFULL, COOL!



DDA ANALYTICS SEARCH

Search events by specific analytics!



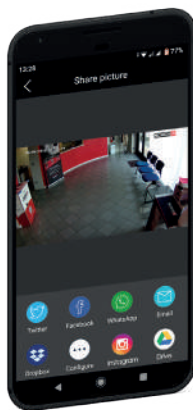
SIMPLE PLAYBACK FILTERING

Easily search and find specific event playbacks!



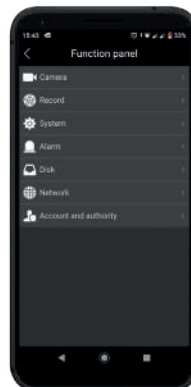
FREEDOM OF CHOICE

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



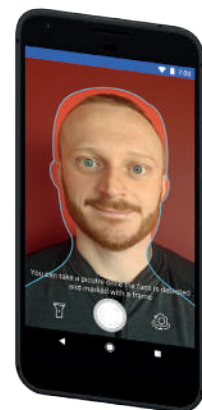
IT'S ALL ABOUT SHARING

Share your contents via smartphone!



ALL YOU NEED IS APP

Access all features from the
Provision Cam2 App!



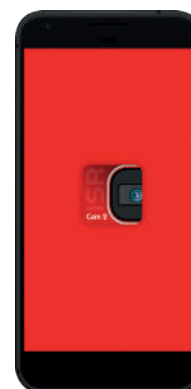
FACE RECOGNITION

Capture faces directly and keep
your face database!



NOTIFY ME

Always stay connected by getting push notifications!



FISH-EYE

Enjoy the ultimate viewing
experience in 360°!

Artificial Intelligence by Provision-ISR

Detect. Distinguish. Alert.

DDA^{1st}
GENERATION

DDA™ VIDEO ANALYTICS allows the system to distinguish between humans, 4-wheel vehicles, and 2-wheel vehicles based on smart object recognition technology. Thanks to this technology, the system triggers alarms or sends push notifications only when the desired object is detected and, by doing so, reduces annoying false alarms caused by shadows, light changes, shaking trees, animals, etc.



Humans



4 wheels



2 wheels

DDA™ APPLICATION EXAMPLES

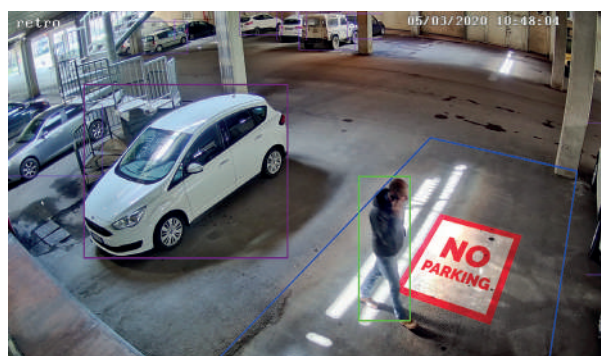
DDA™ LINE CROSSING

The user draws a line in the scene and sets the crossing direction and permissions—for example, Pedestrian only street. If vehicles are not allowed to enter the road, the system will generate an alarm only when a vehicle crosses the line. No alarm will be generated if a human crosses the line.



DDA™ STERILE AREA

The user draws an area in the scene and sets access permissions—for example, No-Parking Zone. If vehicles are not allowed to access the “No-Parking Area,” but people are, the system will generate an alarm only when a vehicle enters the area. In addition, the user can configure if entering/exiting the area will trigger an alarm.



DDA™ PEOPLE / VEHICLES COUNTING

The user places the camera at a gate entrance/exit for real-time monitoring—for example, Vehicle Maximum Limit. The system will count the number of vehicles entering and exiting the area and alert when the number reaches the maximum limit.



Artificial Intelligence by Provision-ISR

Detect & Identify.

DDA^{2nd}
GENERATION

DDA™ VIDEO ANALYTICS 2nd generation is almost here! An advanced face & vehicle recognition technology that allows the system not only to detect, distinguish and alert but also define and identify personal elements to improve results for better, sharper, and more powerful alarm accuracy!



- Hat
- Direction
- Glasses
- Sex
- Backpack
- Age
- Mask
- Skirt/Dress

- Lower Clothes Color
- Lower Clothes Type
- Upper Clothes Color
- Upper Clothes Type



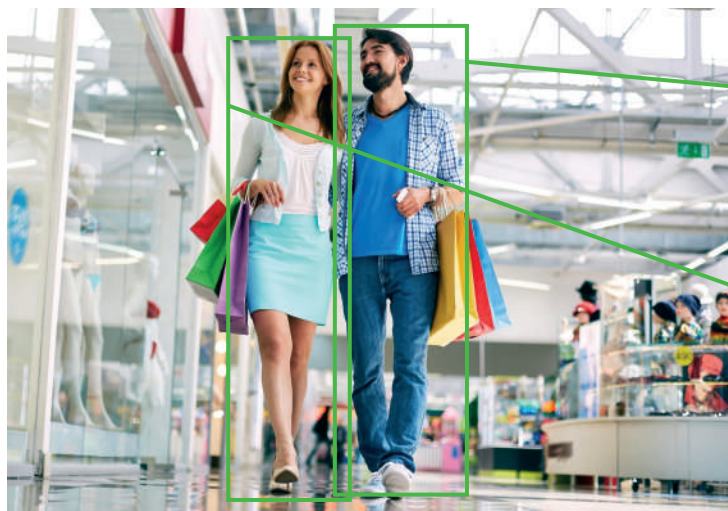
- Color
- Brand
- Type



- Bicycle
- Unknown
- Motorcycle
- Electric Bicycle
- Tricycle

HUMAN RECOGNITION

Amazingly, 2nd generation provides security professionals with personal information such as gender, age, clothes color, and accessories.

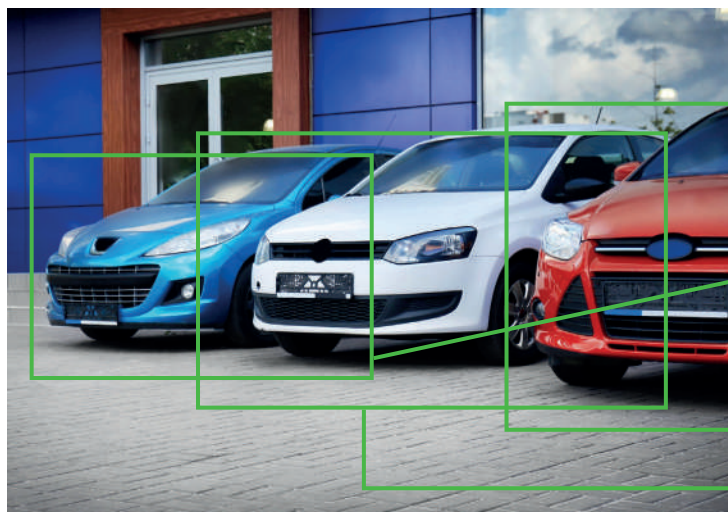


- Man
- Age: 35
- NO Glasses
- Light blue T-shirt

- Woman
- Age: 32
- Skirt: Yes
- NO Mask

VEHICLE RECOGNITION

Once the vehicle is detected, you can have a complete description, including the brand, type, and color!



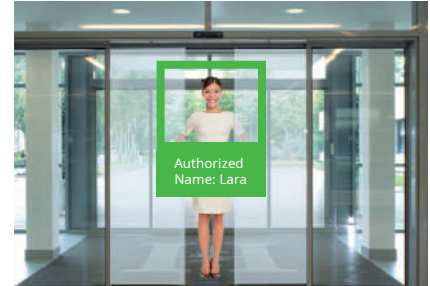
- Brand: Ford
- Type: Focus
- Color: Red

- Brand: Peugeot
- Type: 308
- Color: Blue

- Brand: Volkswagen
- Type: Polo
- Color: White

Face recognition technology

Even a poker face cannot fool us.



Face recognition technology is based on the unique differences between faces, changes in appearance with lighting, and facial expressions. The camera gives different identifiers to different parts of the face and combines them to create a unique ID for each face.

Provision-ISR's "Face Recognition" can be used to identify strangers in a facility, make an automated attendance system, get push messages for VIP customers, and lots more.

DYNAMIC FACE DETECTION (Camera Side)

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

FACE RECOGNITION (NVR Side)

The recognition rate can be as high as 98% if the ratio size of the face in the image is larger than 20%. The NVR's face database can store a maximum of 10,000 faces. The NVR supports different triggers to be activated upon detection or recognition.

FACE DATABASE FLEXIBLE MANAGEMENT

- The database can be securely exported and imported to other devices.
- New faces can be **added to the database through the Provision CAM2 Mobile App**.
- Detected faces can be registered into the face database with a single click.
- The system will mark the more adequate faces for face recognition.

SEARCH OPTIONS

- Single individual/group search
- Possibility to access all the events where a person was recognized.
- **Possibility to search new and existing faces using the Cam2 Mobile App.**
- Quick backup and playback data export.

TRACKING OPTIONS

Face Tracking.
Following a person's path can easily be done; use the "Track" feature in the NVR, and see the whereabouts of the chosen face. Usable after adding a map to the NVR.

RECOGNITION STATISTICS

Face Attendance.
After creating a database, you can easily generate reports based on it. The reports can be daily, weekly, or monthly, including information about the all-around presence, absence, or anything in between.

What colour is the night?

rainbow
COLOUR NIGHT VISION



Available in the Turret/Dome and bullet versions, with 2MP and 4MP resolutions, the cameras are equipped with a built-in warm LED light source, F1.0 super-wide aperture lens, and state-of-the-art sensors, which are more sensitive to light than those of traditional infrared technology (black and white).

Artificial intelligence on-board

The 4MP rainbow cameras are equipped with the most talked-about A.I. feature: DDA™ Video Analytics. Thanks to advanced artificial intelligence algorithms, the cameras accurately detect and distinguish people, two and four-wheeled vehicles.

Highlights:

- Full-colour image at night
- Excellent detail visibility
- Better contrast

Discover more



Active deterrence cameras

SMART ALERT
ACTIVE DETERRENCE CAMERAS



Smart Alert cameras integrate active deterrence mechanisms (such as strobe light and speaker) into compact security devices. Provision-ISR enhances the cameras' performance by enriching them with advanced Artificial Intelligence (DDA™ Video Analytics – Object Recognition Technology).

Available in the Turret / Dome and bullet versions with 4MP resolutions, Provision-ISR's Smart Alert cameras include more exciting features such as the possibility to upload a customized audio message.

Provision-ISR's Smart Alert cameras are widely used in private properties' perimeter protection, industrial or commercial areas. They are also used to prevent unauthorized access to restricted areas, parking lots, or pedestrian zones. Let Provision-ISR's Smart Alert cameras be your security guard!

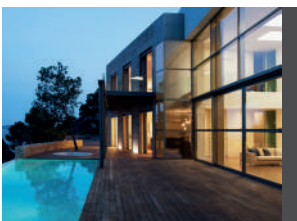
Highlights:

- Integrated flashlight
- Customizable audio
- Advanced A.I.

Discover more



Application examples



Perimeter protection



No parking areas



Unauthorized access to restricted areas



Unauthorized access to dangerous areas

Intelligent Auto-Tracking



The three models included in the series (Z4/Z5/Z6) differ in size, I.R. illumination distance, motor speed, lens zoom, and connectivity options. Still, they share a unique and recognizable design featuring the now-famous Provision-ISR's red line.

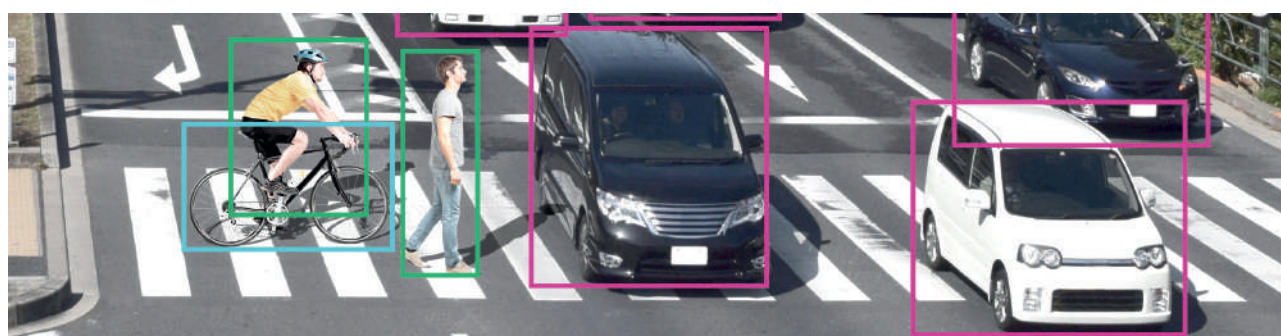
Cross-platform compatibility

Designed for a wide range of applications and needs, Provision-ISR Intelligent Auto-Tracking PTZ cameras provide full compatibility with all Provision-ISR devices and platforms: Ossia OS, Ossia VMS, and Provision Cam2 Mobile App.

Highlights:

- Artificial intelligence on board
- Auto-tracking option
- Excellent image quality

Discover more



Thermal camera

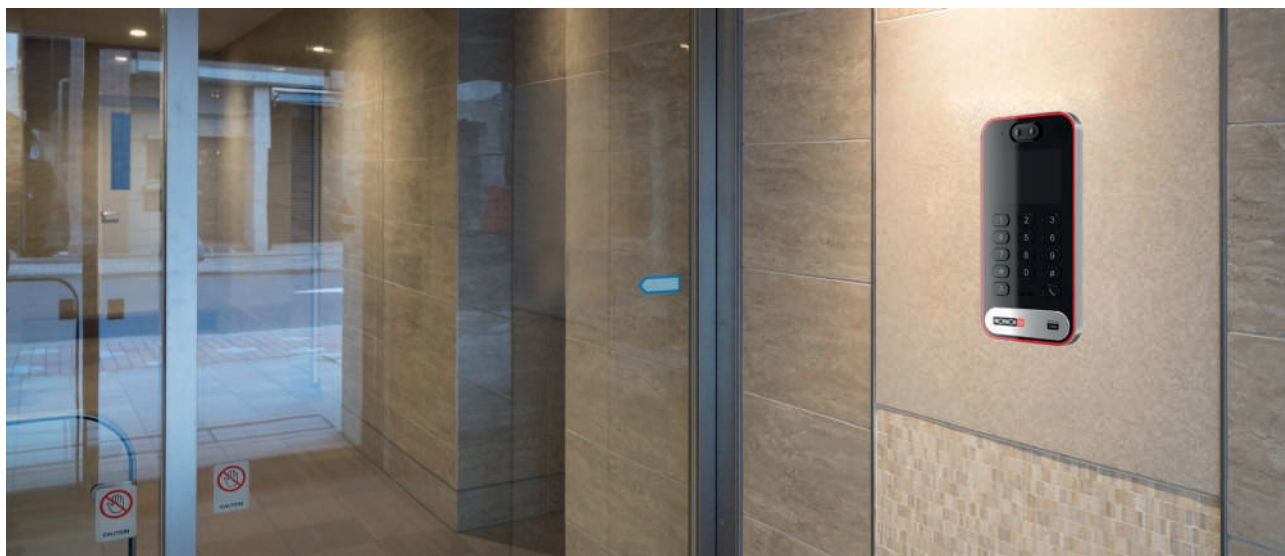


Designed for a wide range of applications and needs, Provision-ISR Thermal cameras provide full compatibility with all Provision-ISR's devices and platforms: Ossia NVRs, Ossia VMS, and Provision Cam2 Mobile App.

- Temperature range (-20°C ~ 150°C)
- DDA with line crossing and sterile area
- Fire detection and heat change detection
- Built-in active deterrence (flash + sound)

**COMING
SOON**

Intercom



The new Provision-ISR Intercom is a 3 in 1 product that can be used as a part of your full CCTV system and applications. The product includes 3 units.

- Front unit: 3 in 1 reader - card + face recognition + key buttons.
- Indoor screen.
- Door-Eye camera

**COMING
SOON**

IP Series



S-Sight

2MP - 4MP - 8MP

Our S-Sight series provide you with everything you need for a SIMPLE installation.

S-Sight cameras guarantee a superior image quality, improved night performance and make an outstanding value for money solution.



Eye-Sight

2MP - 4MP - 8MP

Our Eye-Sight series aims at the security professionals seeking a proficient line featuring outstanding image quality, full connectivity, and enhanced video analytics functions based on Artificial Intelligence (DDA™ Video Analytics and Face Recognition).

Provision-ISR IP range also includes:

- A series of **PTZ cameras** for wide-area coverage.
- A series of **special cameras** specifically designed for non-conventional applications (Fisheye, hidden and PIR cameras).

Comparison based on main and video analytics features

		S- Sight	Eye-Sight
Resolution	2MP	●	●
	4MP	●	●
	5MP		
	8MP	●	●
Video Compression		H265	H265 SMART
SD card		●	●
WDR		TRUE	TRUE
Star light sensor*		-	●
Full night color		●	●
Artificial Intelligence		-	●
Alarm*		-	●
Audio*		●	●
Built In Mic*		●	●

		S- Sight	Eye-Sight
General video analytics	Camera tampering	●	●
	Smart search	●	●
Standard video analytics	Line crossing	●	
	Sterile area	●	
Artificial Intelligence	DDA™		●
	Line crossing*		●
	DDA™		●
	Sterile area*		●
	DDA™		●
	Object counting*		●
	Face detection		●
	License Plate recognition		●

* Only supported model

IP Cameras

Model name index

Bullet / Dome / Turret

Example	D	I	3	2	0	IPSN	VF	G	V
	I	4	3	2	0	IPSN	VF		
	Category		CMOS		LUX		Lens		Check Point protect
B	Body		3 ~ 1/3"		0 0 (IR on)		28 2.8mm		V2
D	Dome				1 Below ~ 0.009		36 3.6mm		V3 CP protect
FE	Fish-Eye				2 0.01 ~ 0.1		37 3.7mm		V4 CP protect dual system
I	Infra-Red (IR) Bullet						VF Vari-focal		
M	Mini						MVF Motorized VF (auto focus)		
T	Tube								
BS	Bullet Small								
BM	Bullet Medium								
IV	IR PIR detector								
	Sub-Category		Resolution		Solution		Color		
X	No sub-category	2 2 MP	IPS S-Sight (V2)	G Grey					
AI	Anti vandal (IR)	3 3 MP	IPE Eye-Sight (V2)						
C	Pinhole cone shape	4 4 MP	IP5 H.265						
I	Infra-Red (IR)	6 6 MP	WIP5 H.265 Wifi						
MA	Mini Anti Vandal	8 8 MP	IPSN Novatek						
2	IR 20 m		IPSR Rainbow S-Sight						
3	IR 30 m		IPERN Rainbow Eye-Sight						
4	IR 40 m		IPB IP Basic						
6	IR 60 m		SRN S-Sight Rainbow						
L	Light		IPEN Eye-Sight Novatek						
V	White Led		LPR License Plate Recognition						
H	White Led + IR Led		FR Face Recognition						
			AD Active Deterrence						
			IPN Novatek						

Bullet PTZ

Example	I5	PT	3	2	0	IPM	X4	P
	I5	PT	3	2	0	IPM	X10	P
IR Distance	Category	CMOS	Resolution	LUX	Solution	Zoom	Special features	
I5 50 m	PT Pan Tilt	3 ~ 1/3"	2 2 MP	0 0 (IR on)	IPM MStar	X4 x4 zoom X10 x10 zoom	P	POE

Speed dome

Speed dome									
Example		MZ		IP		2		(IR)	
		Z6		IPE		4		(IR)	
Category		Lens		Solution		Resolution		Special features	
Z	Speed dome	20	x20 zoom	IP/IPE	IP	2	2 MP	(IR)	Infra-Red
MZ	Mini Speed dome	25	x25 zoom	IPM	MStar	4	4 MP		
		32	x32 zoom						



IP Cameras S-Sight series

Features: DA SISTEMARE 25/30 fps, H.265, up to 128 GB SD card, 3D-DNR, BLC, HLC, ROI, Privacy mask, Motion detection, 2 streams, IP 67, Power supply DC12V/POE.

General video analytics: Camera tampering, Smart search.

Standard video analytics: Line crossing, Sterile Area.

	DI-320IPB-28	I2-320IPB-28
		
Lens	2.8mm (97.8°)	2.8mm (102°)
IR Distance	20m (1 High Power IR LED)	20m (1 High Power IR LED)
Audio	Built-In Microphone	-
Power supply	DC12V/~420mA / PoE/~5.4W	DC12V/~420mA / PoE/~5.4W
Brackets/junction box	A	A

S-Sight cameras 2 MP



Features: 25/30 fps, H.265, up to 128 GB SD card, 3D-DNR, BLC, HLC, ROI, Privacy mask, Motion detection, 2 streams, IP 67, Power supply DC12V/POE.

General video analytics: Camera tampering, Smart search.

Standard video analytics: Line crossing, Sterile Area.

	DI-320IPSN-28 DI-320IPSN-28-V2	DI-320IPSN-28-G DI-320IPSN-28-G-V2	DV-320SRN-28	DI-320IPSN-36	DV-320SRN-36
					
Lens	2.8mm (107°)		2.8mm (105.2°)	3.6mm (87.3°)	3.6mm (84.6°)
IR Distance	20m (1 High Power IR LED)		25m (2 High-Power White LED)	20m (1 High Power IR LED)	25m (2 High-Power White LED)
WDR	True (only V2 models)		True	Digital	True
Audio	Built-In Microphone		Built-In Microphone	Built-In Microphone	Built-In Microphone
Power supply	DC12V/~400mA / PoE/~5.2W		DC12V/~420mA / PoE/~5.4W	DC12V/~420mA / PoE/~5.4W	DC12V/~420mA / PoE/~5.4W
Brackets/junction box	G		G	G	G

	DI-320IPS-VF DI-320IPSN-VF	DI-320IPSN-VF-G	DI-320IPSN-MVF-V2	DH-320SRN-MVF
				 
Lens	2.8-12mm Vari-Focal (88°-34.8°)		2.8-12mm (102.5°-33.6°) MVF Auto Focus	2.8-12mm MVF with Auto Focus (105.4°-34°)
IR Distance	40m (3 High Power IR LED)		40m (3 High Power IR LED)	40m (3 High-Power IR LED) 40m (3 High-Power White LED)
WDR	Digital		True (only V2 models)	True
Audio	Built-In Microphone		Built-In Microphone + Audio Input	Built-In Microphone + Audio Input
Power supply	DC12V/~900mA / PoE/~10W		DC12V/~900mA / PoE/~10W	DC12V/~780mA / PoE/~7.4W
Brackets/ junction box	F		F	F

	I2-320IPSN-28-V2	I2-320IPSN-28-G I2-320IPSN-28-G-V2	I2-320IPSN-36	BSV-320SRN-36
				 
Lens	2.8mm (106°)		3.6mm (87.3°)	3.6mm (84.6°)
IR Distance	20m (1 High Power IR LED)		20m (1 High Power IR LED)	25m (2 High-Power White LED)
WDR	True (only V2 models)		Digital	True
Audio	-		-	Built-In Microphone
Power supply	DC12V/~420mA / PoE/~5.4W		DC12V/~420mA / PoE/~5.4W	DC12V/~420mA / PoE/~5.4W
Brackets/ junction box	A		A	G

	TL-320IPSR-36	BMV-320SRN-36
	 	 
Lens	3.6mm (84.8°)	3.6mm (84.6°)
IR Distance	25m (2 High Power White LED)	40m (3 High Power IR LED)
WDR	Digital	True
Audio	-	Built-In Microphone + Audio Input
Power supply	DC12V/~780mA / PoE/~7.4W	DC12V/~780mA / PoE/~7.4W
Brackets/ junction box	B	G

	I4-320IPSN-VF	I4-320IPSN-MVF-V2	BMH-320SRN-MVF
			 
Lens	2.8-12mm Vari-Focal (93.5°-31.9°)	2.8-12mm Motorized Vari-Focal with Auto Focus (93.5°-31.9°)	2.8-12mm MVF with Auto Focus (105.4°-34°)
IR distance	40m (2 High Power IR LED)	40m (2 High Power IR LED)	40m (3 High-Power IR LED) 40m (3 High-Power White LED)
WDR	Digital	True (only V2 models)	True
Audio	-	-	Built-In Microphone + Audio Input
Power supply	DC12V/~780mA / PoE/~7.4W	DC12V/~780mA / PoE/~7.4W	DC12V/~780mA / PoE/~7.4W
Brackets/ junction box	B	B	G

S-Sight cameras 4 MP



Features: 25/30 fps, H.265, Up to 128 GB SD card, True WDR, 3D-DNR, BLC, HLC, ROI, Privacy mask, Motion detection, 2 streams, IP 67, Power supply DC12V/POE.

General video analytics: Camera tampering, Smart search.

Standard video analytics: Line crossing, Sterile Area.

	DI-340IPSN-28 DI-340IPSN-28-V2	DI-340IPSN-28-G DI-340IPSN-28-G-V2	DV-340SRN-28	DI-340IPS-36
		 	 	
Lens	2.8mm (102°)		2.8mm (99°)	3.6mm (89°)
IR Distance	20m (1 High Power IR LED)		25m (2 High-Power White LED)	20m (1 High Power IR LED)
WDR	True (only V2 models)		True	Digital
Audio	Built-In Microphone		Built-In Microphone + Audio Input	Built-In Microphone
Power supply	DC12V/~400mA / PoE/~5.2W		DC12V/~460mA / PoE/~5.5W	DC12V/~400mA / PoE/~5.2W
Brackets/ junction box	G		G	G

	DI-340IPSN-MVF DI-340IPSN-MVF-V2	DI-340IPS-MVF-G DI-340IPSN-MVF-G	DH-340SRN-MVF
		 	 
Lens	2.8-12mm Motorized Vari-Focal with Auto Focus (92°-31°)		2.8-12mm MVF with Auto Focus (105.4°-34°)
IR Distance	40m (3 High Power IR LED)		40m (3 High-Power IR LED) 40m (3 High-Power White LED)
WDR	True (only V2 models)		True
Audio	Built-In Microphone		Built-In Microphone + Audio Input
Power supply	DC12V/~900mA / PoE/~10W		DC12V/~780mA / PoE/~7.4W
Brackets/ junction box	F		F

	I2-340IPSN-28 I2-340IPSN-28-V2	I2-340IPSN-28-G I2-340IPSN-28-G-V2	I2-340IPS-36	BSV-340SRN-36
		 		 
Lens	2.8mm (110°)		3.6mm (89°)	3.6mm (79°)
IR Distance	20m (1 High Power IR LED)		20m (1 High Power IR LED)	25m (2 High-Power White LED)
WDR	True (only V2 models)		Digital	True
Audio	-		-	Audio Input
Power supply	DC12V/~420mA / PoE/~5.4W		DC12V/~420mA / PoE/~5.4W	DC12V/~420mA / PoE/~5.4W
Brackets/ junction box	A		A	G

	BMV-340SRN-36	I4-340IPSN-MVF I4-340IPSN-MVF-V2	BMH-340SRN-MVF
		 	 
Lens	3.6mm (79°)	2.8-12mm Motorized Vari-Focal with Auto Focus (94°-35.7°)	2.8-12mm MVF with Auto Focus (97°-33°)
IR distance	40m (3 High-Power White LED)	40m (2 High Power IR LED)	40m (3 High-Power IR LED) 40m (3 High-Power White LED)
WDR	True	True (only V2 models)	True
Audio	Built-In Microphone + Audio Input	-	Built-In Microphone + Audio Input
Power supply	DC12V/~780mA / PoE/~7.4W	DC12V/~780mA / PoE/~7.4W	DC12V/~780mA / PoE/~7.4W
Brackets/junction box	G	B	G

S-Sight cameras 8 MP



Features: 25/30 fps, H.265, up to 128 GB SD card, 3D-DNR, BLC, HLC, ROI, Privacy mask, Motion detection, 2 streams, IP 67, Power supply DC12V/POE.

General video analytics: Camera tampering, Smart search.

Standard video analytics: Line crossing, Sterile Area.

	DI-380IPS-28	DI-380IPS-MVF	I4-380IPS-28	I4-380IPS-MVF
				
Lens	2.8mm (112°)	2.8-12mm Motorized Vari-Focal with Auto Focus (102.7°- 32.2°)	2.8mm (112°)	2.8-12mm Motorized Vari-Focal with Auto Focus (102.7°- 32.2°)
IR Distance	20m (1 High Power IR LED)	40m (3 High Power IR LED)	40m (2 High Power IR LED)	40m (2 High Power IR LED)
WDR	Digital	Digital	Digital	Digital
Audio	Built-In Microphone + 1 IN	Built-In Microphone + 1 IN	1 IN	1 IN
Power supply	DC12V/~400mA / PoE/~5.2W	DC12V/~900mA / PoE/~10W	DC12V/~420mA / PoE/~5.4W	DC12V/~780mA / PoE/~7.4W
Brackets/ junction box	G	F	B	B



IP Cameras Eye-Sight series

DDATM

VIDEO ANALYTICS

Eye-Sight cameras 2 MP



Features: 25/30 fps, H.265, up to 128 GB SD card, 3D-DNR, BLC, HLC, ROI, Privacy mask, Motion detection, 3 streams, IP 67, Power supply DC12V/POE.

General video analytics: Camera tampering, Smart search.

Artificial intelligence: DDATM Line crossing, DDATM Sterile area, DDATM Object counting, Face detection.

	DAI-320IPE-28	DAI-320IPE-MVF	DI-320IPEN-28	DI-320IPE-MVF DI-320IPEN-MVF
				
Lens	2.8mm (108°)	2.8-12mm Motorized Vari-Focal with Auto Focus (103°-32°)	2.8mm (108°)	2.8-12mm Motorized Vari-Focal with Auto Focus (103°-32°)
IR Distance	20m (3 High Power IR LED)	40m (2 High Power IR LED)	20m (1 High Power IR LED)	40m (3 High Power IR LED)
WDR	True	True	True	True
Audio	Built-In Microphone + 1 IN	Built-In Microphone + 1 IN + 1 OUT	Built-In Microphone + 1 IN	Built-In Microphone + 1 IN
Alarm	1 IN + 1 OUT	1 IN + 1 OUT	-	-
Power supply	DC12V/~620mA / PoE/~6.3W	DC12V/~780mA / PoE/~7.4W	DC12V/~400mA / PoE/~5.2W	DC12V/~900mA / PoE/~10W
Brackets/ junction box	I	H	G	F

	DMA-320IPE-28	I4-320IPEN-36	I4-320IPE-MVF	I6-320IPE-MVF I6-320IPEN-MVF
				
Lens	2.8mm (108°)	3.6mm (89°)	2.8-12mm Motorized Vari-Focal with Auto Focus (103°-32°)	2.8-12mm Motorized Vari-Focal with Auto Focus (103°-32°)
IR distance	10m (2 High Power IR LED)	40m (2 High Power IR LED)	40m (2 High Power IR LED)	60m (4 High Power IR LED)
WDR	True	True	True	True
Audio	Built-In Microphone + 1 IN	1 IN	1 IN	1 IN + 1 OUT
Alarm	-	-	-	1 IN + 1 OUT
Power supply	DC12V/~340mA / PoE/~4.7W	DC12V/~780mA / PoE/~7.4W	DC12V/~780mA / PoE/~7.4W	DC12V/~910mA / PoE/~8.2W
Brackets/junction box	E	B	B	C

Eye-Sight cameras 4 MP



Features: 25/30 fps, H.265, up to 128 GB SD card, 3D-DNR, BLC, HLC, ROI, Privacy mask, Motion detection, 3 streams, IP 67, Power supply DC12V/POE.

General video analytics: Camera tampering, Smart search.

Artificial intelligence: DDA™ Line crossing, DDA™ Sterile area, DDA™ Object counting, Face detection.

	DAI-340IPEN-28	DAI-340IPE-MVF
		
Lens	2.8mm (100°)	2.8-12mm Motorized Vari-Focal with Auto Focus (94.3°-29.9°)
IR Distance	20m (3 High Power IR LED)	40m (2 High Power IR LED)
WDR	True	True
Audio	Built-In Microphone + 1 IN	Built-In Microphone + 1 IN + 1 OUT
Alarm	1 IN + 1 OUT	1 IN + 1 OUT
Power supply	DC12V/~620mA / PoE/~6.3W	DC12V/~780mA / PoE/~7.4W
Brackets/ junction box	I	H

	DI-340IPE-28 DI-340IPEN-28	DI-340IPEN-28-G	DL-340IPERN-36	DI-340IPE-MVF DI-340IPEN-MVF
				
Lens	2.8mm (100°)		3.6mm (77.9°)	2.8-12mm Motorized Vari-Focal with Auto Focus (94.3°-29.9°)
IR Distance	20m (1 High Power IR LED)		25m (2 High Power White LED)	40m (3 High Power IR LED)
WDR	True		True	True
Audio	Built-In Microphone + 1 IN		Built-In Microphone + 1 IN	Built-In Microphone + 1 IN
Alarm	-		DC12V/~400mA / PoE/~5.2W	-
Power supply	DC12V/~400mA / PoE/~5.2W		G	DC12V/~900mA / PoE/~10W
Brackets/ junction box	G			F

	DMA-340IPEN-28	I4-340IPE-36 I4-340IPEN-36	I4-340IPE-36-G I4-340IPEN-36-G	TL-340IPERN-36
				
Lens	2.8mm (96°)	3.6mm (80.6°)		3.6mm (77.9°)
IR Distance	10m (2 High Power IR LED)	40m (2 High Power IR LED)		25m (2 High Power White LED)
WDR	True		True	True
Audio	Built-In Microphone + 1 IN	1 IN		1 IN
Alarm	-	-		-
Power supply	DC12V/~340mA / PoE/~4.7W	DC12V/~780mA / PoE/~7.4W		DC12V/~780mA / PoE/~7.4W
Brackets/ junction box	E	B		B

Eye-Sight cameras 4 MP



Features: 25/30 fps, H.265, up to 128 GB SD card, 3D-DNR, BLC, HLC, ROI, Privacy mask, Motion detection, 3 streams, IP 67, Power supply DC12V/POE.

General video analytics: Camera tampering, Smart search.

Artificial intelligence: DDA™ Line crossing, DDA™ Sterile area, DDA™ Object counting, Face detection.

	I4-340IPE-MVF I4-340IPEN-MVF	I6-340IPE-MVF I6-340IPEN-MVF	G
			
Lens	2.8-12mm Motorized Vari-Focal with Auto Focus (94.3°-29.9°)		2.8-12mm Motorized Vari-Focal with Auto Focus (94.3°-29.9°)
IR Distance	40m (2 High Power IR LED)		60m (4 High Power IR LED)
WDR	True		True
Audio	1 IN		1 IN + 1 OUT
Alarm	-		1 IN + 1 OUT
Power supply	DC12V/~780mA / PoE/~7.4W		DC12V/~910mA / PoE/~8.2W
Brackets/ junction box	B		C

Eye-Sight cameras 8 MP



Features: 25/30 fps, H.265S/H265+, up to 128 GB SD card, 3D-DNR, BLC, HLC, ROI, Privacy mask, Motion detection, 3 streams, IP 67, Power supply DC12V/POE.

General video analytics: Camera tampering, Smart search.

Artificial intelligence: DDA™ Line crossing, DDA™ Sterile area, DDA™ Object counting, Face detection.

	DAI-380IPE-MVF	DI-380IPE-MVF	I6-380IPE-MVF
			
Lens	2.8-12mm Motorized Vari-Focal with Auto Focus (96°- 32°)	2.8-12mm Motorized Vari-Focal with Auto Focus (96°- 32°)	2.8-12mm Motorized Vari-Focal with Auto Focus (96°- 32°)
IR Distance	40m (2 High Power IR LED)	40m (3 High Power IR LED)	60m (4 High Power IR LED)
WDR	True	True	True
Audio	Built-In Microphone + 1 IN + 1 OUT	Built-In Microphone + 1 IN	1 IN + 1 OUT
Alarm	1 IN + 1 OUT	-	1 IN + 1 OUT
Power supply	DC12V/~780mA / PoE/~7.4W	DC12V/~910mA / PoE/~8.2W	DC12V/~910mA / PoE/~8.2W
Brackets/ junction box	H	F	C

IP Cameras series

LPR cameras 2 MP



Features: 25/30 fps, H.265S/H265+, up to 128 GB SD card, 32 Gb internal storage, True WDR, 3D-DNR, BLC, HLC, ROI, Privacy mask, Motion detection, 3 streams, IP 67, Power supply DC12V/POE.

General video analytics: Camera tampering, Smart search.

Artificial intelligence: License plate recognition.

	I6-320LPR-MVF1	I6-320LPR-MVF2
	 	 
Lens	2.8-12mm MVF(103.4°-32.4°)	7-22mm MVF (44°-17.6°)
IR Distance	60m (4 High Power IR LED)	60m (4 High Power IR LED)
Audio	1 IN + 1 OUT	1 IN + 1 OUT
Alarm	1 IN + 1 OUT	1 IN + 1 OUT
Power supply	DC12V/~910mA / PoE/~11W	DC12V/~910mA / PoE/~11W
Brackets/junction box	C	C

Face recognition cameras 2 MP



Features: 25/30 fps, H.265S/H265+, up to 128 GB SD card, True WDR, 3D-DNR, BLC, HLC, ROI, Privacy mask, Motion detection, 2 streams, IP 67 (only DW-320FR-MVF2 and TW-320FR-MVF2), Power supply DC12V/POE.

General video analytics: Camera tampering, Smart search.

Artificial intelligence: Face recognition.

	BX-321FR	DW-320FR-MVF2	TW-320FR-MVF2
	 	 	 
Lens	CS MOUNT	7-22mm MVF with Auto Focus (44°- 17.6°)	7-22mm MVF with Auto Focus (44°- 17.6°)
IR Distance	-	10m white led light	0m white led light
Audio	Two-way Audio	One-way Audio	Two-way audio
Alarm	2 Alarm in + 2 Alarm Out	-	Alarm in + Alarm Out
Power supply	DC12V~320mA / AC24V~160mA / PoE~6W	DC12V~320mA / AC24V~160mA / PoE~6W	DC12V~320mA / AC24V~160mA / PoE~6W
Brackets/junction box	-	F	F

Active deterrence cameras 4 MP



Features: 25/30 fps, H.265S, up to 256 GB SD card, True WDR, BLC, HLC, ROI, 3D-DNR, Privacy mask, Motion detection, 3 streams, IP 66, Power supply DC12V/POE.

General video analytics: Sterile Area, Line Crossing, Camera tampering.

Artificial intelligence: DDA™ Line crossing, DDA™ Sterile Area, DDA™ Object counting.

	DI-340AD-MVF	I4-340AD-MVF
	 	 
Lens	2.8-12mm MVF with Auto Focus (94.2°-29.8°)	2.8-12mm MVF with Auto Focus (94.2°-29.8°)
IR Distance	40m (2 High Power IR LED)	40m (2 High Power IR LED)
Audio	Built-In Microphone + 1 IN	1 IN
Alarm	1 IN + 1 OUT	1 IN + 1 OUT
Power supply	DC 12V/~ 900mA /PoE/ ~10W	DC 12V/~ 780mA /PoE/ ~ 7.4W
Brackets/junction box	F	B

Intelligent Auto-Tracking PTZ 2 MP



Features: 25/30 fps, H.265, 300 Preset Position, Park Action, 4 Pattern, Scan Route and 8 Cruise Lane, up to 256 GB SD card, Digital WDR, BLC, HLC, 3D-DNR, Privacy mask, Motion detection, 3 streams, IP 67.

General video analytics: Camera tampering

Artificial intelligence: DDA™ Line crossing, DDA™ Sterile Area, DDA™ Object counting and Face detection.



Z4-25IPE-2(IR)



Z5-25IPE-2(IR)



Lens	x 25 4.8mm (F1.65) - 120mm (F3.8)	x 25 4.8mm (F1.65) - 120mm (F3.8)
Pan/Tilt range	360° (Endless) / 180° (Auto Flip)	360° (Endless) / 180° (Auto Flip)
IR Distance	Smart IR 100 m	Smart IR 150 m
Smart tracking	Auto Tracking based on DDA™ (Human / Vehicle)	Auto Tracking based on DDA™ (Human / Vehicle)
Audio	-	1 IN - 1 OUT
Alarm	-	1 IN - 1 OUT
Brackets/junction box*	L	L

Intelligent auto-tracking PTZ 4 MP



Features: 25/30 fps, H.265, 300 Preset Position, Park Action, 4 Pattern, Scan Route and 8 Cruise Lane, up to 256 GB SD card, Digital WDR, BLC, HLC, 3D-DNR, Privacy mask, Motion detection, 3 streams, IP 67.

General video analytics: Camera tampering

Artificial intelligence: DDA™ Line crossing, DDA™ Sterile Area, DDA™ Object counting and Face detection.



Z4-25IPE-4(IR)



Z5-25IPE-4(IR)



Z6-32IPE-4(IR)



Ottica	x 25 4.8mm (F1.65) - 120mm (F3.8)	x 25 4.8mm (F1.65) - 120mm (F3.8)	x 32 5.6mm (F1.55) - 179.2mm (F3.4)
Pan/Tilt range	360° (Endless) / 180° (Auto Flip)	360° (Endless) / 180° (Auto Flip)	360° (Endless) / 220° (Continuous)
IR Distance	Smart IR 100 m	Smart IR 150 m	Smart IR 200 m
Smart tracking	Auto Tracking based on DDA™ (Human / Vehicle)	Auto Tracking based on DDA™ (Human / Vehicle)	Auto Tracking based on DDA™ (Human / Vehicle)
Audio	-	1 IN - 1 OUT	1 IN - 1 OUT
Allarmi	-	1 IN - 1 OUT	2 IN - 2 OUT
Brackets/junction box*	L	L	L

IP PTZ cameras

Features: Digital WDR, privacy mask, ICR, noise reduction, motion detection, IP66.

	I5PT-320IPMX4-P	I5PT-320IPMX10-P	MZ-20IPM-2(IR)
	 	 	
Resolution	2MP	2MP	2MP
Lens	x4 (2.8-12mm)	x10 (5,1-51 mm)	x20 (F1.6~4.9mm - F3.5~98mm)
Pan/Tilt range	250° Pan / 65° Tilt	250° Pan Rotation 65° Continuous Tilt	360° (Endless) / 0°~180° (Auto Flip)
IR Distance	50 m	50 m	80 m
Auto tracking	-	-	-
Audio	-	-	-
Alarm	-	-	-
Power supply	DC12V/2A (Not supplied) PoE(~10W)	DC12V/2A (Not supplied) PoE(~10W)	12v/3A
Brackets/junction box	-	-	pag 47

IP Special cameras

Features: 25/30 fps, H.265, up to 128 GB SD card, Digital WDR, 3D-DNR, BLC, HLC, ROI, Privacy mask, Motion detection.

General video analytics: Camera tampering, smart search. (Only IV-320IP-37)

	MC-322IPE-37	FEI-360IPN	IV-320IP-37	BX-341IPE
				 
Resolution	2 MP	6 MP	2 MP	4 MP
Lens	4,3 mm (62°)	1.07 mm (360° ceiling - 180°wall)	3.7mm	CS Mount
IR Distance	-	15 m (6 High power IR LED)	10m (20 Invisible IR LED)	-
Audio	Built-In Microphone	Built-In Microphone + 1 IN + 1 OUT	Built-In Microphone + 1 IN	1 IN - 1 OUT
Alarm	-	1 IN - 1 OUT	-	2 IN - 2 OUT
Power supply	DC12V-150mA	DC12V-300mA / PoE-3W	DC12V/~420mA / PoE/~4.8W	DC12V~320mA / AC24V~160mA / PoE~6W
Brackets/junction box	-	PR-B50JB	-	-

IP Wireless cameras

Features: Image sensor 1/3", H.265, Digital WDR, 3D-DNR, Motion detection, IP66, Power supply DC12V.

Need receiver WR-04IPC-V2.

	I3-330WIP536-M		WR-04IPC-V2
			
Resolution	3 MP	Need receiver	4 wireless IPC
Lens	3.6mm (90°)	Interface	1 x RJ45 100Mbps network interface
IR Distance	30m (3 High Power IR LED)		1 x Match/Reset button
Power supply	DC12V/~520mA		1 x 12V Alimentazione
Brackets/junction box	PR-JB12IP64 - PR-JB12IP66	Dimensions	186mm×74mm×31mm

NVR

Network Video Recorders



In standard installations - the NVR is 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 the same way as the camera already compresses it.

CONVENTIONAL NVRs

These NVRs are connected to the network and communicate with the IP cameras through the general network, without a direct IP camera connection. This provides the installer **the highest flexibility in the design of the system and the wiring**.

Basic knowledge in networking and general IP configuration is required.

POE NVRs

These NVRs perform as a local network switch by creating a closed internal network for the IP cameras. **The IP cameras are 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 channels to communicating with any ONVIF camera connected to the network. No previous knowledge is required for this type of installation.

Model name index

Example	Resolution		n° channels		total FPS	Special feat.	Case
	NVR5		8		200	PX	MM
	NVR8		16		400	FA	1U

Resolution		n° channels		Special features	
NVR5	5MP real time	4	4 Channels	X	Economy series
NVR8	8MP real time	8	8 Channels	P	PoE support
		16	16 Channels	F	AI-Based analytics
		32	32 Channels	A	Alarm
		64	64 Channels	R	RAID support
		128	128 Channels	T	Real time

Total FPS		Case	
100	100 fps (PAL) / 120 fps (NTSC)	"none"	Small 1U case 1HDD support
200	200 fps (PAL) / 240 fps (NTSC)	MM	mini metal case 1HDD support
400	400 fps (PAL) / 480 fps (NTSC)	1U	1U case 2HDD support
800	800 fps (PAL) / 960 fps (NTSC)	1.5U	1.5U case 4HDD support
1600	1600 fps (PAL) / 1920 fps (NTSC)	2U	2U case 8HDD support
		3U	3U case 16HDD support

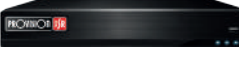
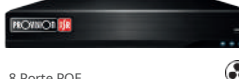
NVR 4 Ch

Features: H.265, Backup format AVI/DAT, VMS support, Video Analytics Support, AI support (DDA™, LPR), Provision Cam2 APP, Cloud APP & Web page connection.

	NVR5-4100X+(MM)	NVR5-4100PX+(MM)
		
Resolution	5 MP	5 MP
Video output	HDMI: 1080P VGA: 1280X1024	HDMI: 1080P VGA: 1280X1024
Max. Recording	4CH 5MP Real Time	4CH 5MP Real Time
Alarm	-	-
Audio	-	-
Hard Disk	1 SATA (6 TB Max)	1 SATA (6 TB Max)
Power supply	DC12V-2A	DC48V/1.04A
Dimensions	255x220x45mm	255x220x45mm

NVR 8 Ch

Features: H.265, Backup format AVI/DAT, VMS support, Video Analytics Support, AI support (DDA™, LPR), Provision Cam2 APP, Cloud APP & Web page connection.

	NVR5-8200X+(MM)	NVR5-8200PX+(MM)	 NVR8-8200FA	 NVR8-8200PFA
				
Resolution	5 MP	5 MP	8 MP	8 MP
Video output	HDMI: 1080P VGA: 1280X1024	HDMI: 1080P VGA: 1280X1024	HDMI: 4K VGA: 1280X1024	HDMI: 4K VGA: 1280X1024
Max. Recording	8CH 5MP Real Time	8CH 5MP Real Time	8CH 8MP Real Time	8CH 8MP Real Time
Alarm	-	-	8 IN / 4 OUT	8 IN / 4 OUT
Audio	-	-	1 IN / 1 OUT	1 IN / 1 OUT
Hard Disk	1 SATA (6 TB Max)	1 SATA (6 TB Max)	1 SATA (8 TB Max)	1 SATA (8 TB Max)
Power supply	DC12V-2A	DC48V-2.5A	DC48V/2.5A	DC48V/2.5A
Dimensions	255x220x45mm	255x220x45mm	375x275x50mm	375x275x50mm

NVR 16 Ch

Features: H.265, Backup format AVI/DAT, VMS support, Video Analytics Support, AI support (DDA™, LPR), Provision Cam2 APP, Cloud APP & Web page connection.

	 NVR8-16400A(1U)	 NVR8-16400FA (1U)	 NVR8-16400PFA(1U)
			
Resolution	8 MP	8 MP	8 MP
Video output	HDMI: 4K VGA: 1280X1024	HDMI: 4K VGA: 1280X1024	HDMI: 4K VGA: 1280X1024
Max. Recording	16CH 8MP Real Time	16CH 8MP Real Time	16CH 8MP Real Time
Alarm	4 IN / 1 OUT	8 IN / 4 OUT	8 IN / 4 OUT
Audio	1 IN / 1 OUT	1 IN / 1 OUT	1 IN / 1 OUT
Hard Disk	2 SATA (8TB each)	2 SATA (8TB each)	2 SATA (8TB each)
Power supply	DC12V-3A	DC12V-4A	AC100-240V
Dimensions	375X275X50mm	375X275X45mm	430x390x70mm

Fisheye Support: NVR8-8200FA, NVR8-8200PFA, NVR8-16400FA (1U), NVR8-16400PFA(1U).

NVR 32 Ch

4K

Features: H.265, Backup format AVI/DAT, VMS support, Video Analytics Support, AI support (DDA™, LPR), Provision Cam2 APP, Cloud APP & Web page connection.

	4K NVR8-32800FA(1U)  		4K NVR8-32800RFA(2U)  		4K NVR8-32800F-16P(2U)  	
	CCTV Mode 200m 16 Ports POE					
Resolution	8 MP		8 MP		8 MP	
Video output	HDMI: 4K VGA: 1080P		HDMI1: 4K HDMI2+VGA: 1080P		HDMI: 4K VGA: 1080P	
Max. Recording	16CH 8MP Real Time		16CH 8MP Real Time		16CH 8MP Real Time	
Alarm	-	8 IN / 4 OUT	8 IN / 4 OUT		16 IN / 1 OUT	
Audio	1 IN / 1 OUT		1 IN / 1 OUT		1 IN / 1 OUT	
Hard Disk	2 SATA (8TB each)		8 SATA (8TB each)		8 SATA (8TB each) 1 ESata Port	
Power supply	DC12V-4A		AC100-240V		AC100-240V	
Dimensions	375X375X45mm		430X445X97mm		430X445X97mm	

NVR 64 Ch

4K

Features: H.265, Backup format AVI/DAT, VMS support, Video Analytics Support, AI support (DDA™, LPR), Provision Cam2 APP, Cloud APP & Web page connection.

	4K NVR8-641600R(2U) RAID support 	
	Resolution	8 MP
Video output	HDMI1: 4K HDMI2+VGA: 1080P	
Max. Recording	64CH 8MP Real Time	
Alarm	8 IN / 4 OUT	
Audio	1 IN / 1 OUT	
Hard Disk	8 SATA (8TB each) 2 ESata Port	
Power supply	AC100-240V	
Dimensions	430X445X97mm	

NVR 128 Ch

4K

Features: H.265, Backup format AVI/DAT, VMS support, Video Analytics Support, AI support (DDA™, LPR), Provision Cam2 APP, Cloud APP & Web page connection.

	4K NVR8-128RT(3U) RAID support 	
	Resolution	8 MP
Video output	HDMI1: 4K HDMI2+VGA: 1080P	
Max. Recording	128CH 8MP Real Time	
Alarm	8 IN / 4 OUT	
Audio	1 IN / 1 OUT	
Hard Disk	16 SATA (8TB each) 2 ESata Port	
Power supply	AC100-240V	
Dimensions	440X485X148mm	

Fisheye Support: NVR8-32800F(1U), NVR8-32800RFA(2U), NVR8-32800F-16P(2U), NVR8-641600R(2U), NVR8-128RT(3U).

Check Point Protect devices



S-Sight cameras 8 MP



Features: 25/30 fps, H.265, up to 128 GB SD card, Digital WDR, 3D-DNR, BLC, HLC, ROI, Privacy mask, Motion detection, 2 streams, IP 67, Power supply DC12V/POE.

General video analytics: Camera tampering, Smart search.

Standard video analytics: Line crossing, Sterile Area.

	DI-380IPSN-28-V3	DI-380IPSN-MVF-V3	I4-380IPSN-28-V3	I4-380IPSN-MVF-V3
				
Lens	2.8mm (108.9°)	2.8-12mm Motorized Vari-Focal with Auto Focus (102°- 32.1°)	2.8mm (101°)	2.8-12mm Motorized Vari-Focal with Auto Focus (99°-34°)
IR Distance	20m (1 High Power IR LED)	40m (3 High Power IR LED)	40m (2 High Power IR LED)	40m (2 High Power IR LED)
Audio	Built-In Microphone + 1 IN	Built-In Microphone + 1 IN	1 IN	1 IN
Power supply	DC12V/~400mA / PoE/~5.2W	DC12V/~900mA / PoE/~10W	DC12V/~420mA / PoE/~5.4W	DC12V/~780mA / PoE/~7.4W
Brackets/junction box	G	F	B	B

NVR 8/16 Ch

Features: H.265, Backup format AVI/DAT, VMS support, Video Analytics Support, AI support (DDA™, LPR), Provision Cam2 APP, Cloud APP & Web page connection.

	NVR8-8200AN	NVR-16400AN(1U)
		
Resolution	5 MP	5 MP
Video output	HDMI: 1080P VGA: 1280X1024	HDMI: 1080P VGA: 1280X1024
Max. Recording	4CH 5MP Real Time	4CH 5MP Real Time
Alarm	-	-
Audio	-	-
Hard Disk	1 SATA (6 TB Max)	1 SATA (6 TB Max)
Power supply	DC12V-2A	DC48V/1.04A
Dimensions	255x220x45mm	255x220x45mm

IP Switch POE

STANDARD 10/100 Mbps

These PoE switches are the best choice for any standard installation. They are designed specifically 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 aid with finding a solution for any installation.

PROFESSIONAL 10/100/1000 MBPS

The 1000Mbps (gigabit) PoE switches are made for true professionals. 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)

KEEP ALIVE FUNCTION*

You can configure the new switch series 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 significantly enhance reliability and reduce administrator management burden.

CCTV MODE

The CCTV mode is actually a preconfigured VLAN (Cannot be customized by the user) that prevents 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 meters.

LCD Switch PoE

An intuitive color panel placed on the front of the switch facilitates Ethernet management and PoE PD management. Smart and intuitive LCD control, jolts for efficient management in large-scale networks for enterprises, hotels, shopping malls, government buildings, and other public areas, and features some specific management and status functions (PoE/Port management and status, switch mode, budget and bandwidth control, PD alive check, maintenance).

PoE Accessories



PoESP-0124W SPLITTER ETHERNET 1 CH POE

- Adjustable output: 5VDC/2A, 9VDC/2A o 12VDC/2A
- Maximum Power Output: Up To 24W
- Short-Circuit Protection
- High Efficiency DC/DC Converter



PoESP-0172W SPLITTER ETHERNET 1 CH POE

- Output: 24VDC / 3A
- Maximum Power Output: Up To 72W
- Short-Circuit Protection
- High Efficiency DC/DC Converter
- DC Jack / Terminal Connector Output



PoEI-0130 / PoEI-0160 ETHERNET INJECTOR 1 CH POE

- Downlink: 1x 100 Mbps
- Output: PoEI-0130 max 30W - PoEI-0160 max 60W
- Internal power supply (require 110/220AC input)
- Distance: up to 100 Meters
- Built-in surge protection



PoER-01 EXTENDER (REPEATER) 1 CH POE

- Extends PoE Ethernet range up to additional 100 meters (10/100Mbps Ethernet)
- No additional power supply is required
- Automatically detects and protects PoE equipment from being damaged by incorrect installation



PoER-02 EXTENDER (REPEATER) 1 TO 2 CH POE

- Extends PoE range up to additional 150 Meters (10/100Mbps Ethernet)
- 11 ch Input / 2 Ch Output
- No additional power supply is required
- Automatically detects and protects PoE equipment from being damaged by incorrect installation



DCoE-01 NON-POE POWER OVER ETHERNET CONVERTER

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



*supported model only

4+1 Port Giga Powered Device PoE Switch

Features: Surge Protection. Complies with IEEE802.3af/at/bt.

PoES-0460G+1G(HPD)



Downlink ports	4 x 10/100/1000Mbps
Uplink ports	1 x 10/100/1000Mbps (Powered Device)
Total power	55W (Avg:13.75W Max 30W per ch)
Power Supply	Powered by High Power PoE to PD Port or 54v/1.2A PSU (Not Supplied)

Switch POE 10/100 MBPS

Features: CCTV MODE: Up to 250 meters at 10Mbps, no communication among downlink ports. PoE (8W Max), Built-in Surge Protection. Complies with IEEE802.3af/at.



PoES-0460C+2I-V2



PoES-08120C+2I-V2



PoES-8200GC+2GI



Downlink ports	4 x 10/100Mbps	8 x 10/100Mbps	8 x 10/100Mbps
Uplink ports	2 x 10/100Mbps	2 x 10/100Mbps	2 x 10/100/1000Mbps
Total power	60W (Avg:15W Max 30W for ch)	120W (Avg:15W Max 30W for ch)	120W (Avg:15W Max 30W for ch)

PoES-16250C+2 Combo



FIBRA

POES-16250CL+2G+2SFP



Downlink ports	16 x 10/100Mbps	16 x 10/100Mbps
Uplink ports	2 x 10/100/1000Mbps	2 x 10/100/1000Mbps 2 X SFP
Total power	200W (Avg:12.5W Max 30W for ch)	250W (Avg:15.6W Max 30W for ch)
Keep alive	-	Yes
Display	-	LCD color

PoES-24370C+2 Combo



FIBRA

POES-24370CL+2G+2SFP



Downlink ports	24 x 10/100Mbps	24 x 10/100Mbps
Uplink ports	2 x 10/100/1000Mbps	2 x 10/100/1000Mbps 2 x SFP
Total power	300W (Avg:12.5W Max 30W per ch)	370W (Avg:15.4W Max 30W per ch)
Keep alive	-	Yes
Display	-	LCD color

Switch POE 10/100/1000 MBPS

Features: CCTV MODE: Up to 250 meters at 10Mbps, no communication among downlink ports. PoE (8W Max), Built-in Surge Protection. Complies with IEEE802.3af/at.



PoES-0472GC+2G



PoES-08130GCL+2G+2SFP

FIBRA



POES-16250GCL+2SFP

FIBRA



POES-24370GCL+2SFP

FIBRA



Downlink ports	4 x 10/100/1000Mbps	8 x 10/100/1000Mbps	16 x 10/100/1000Mbps	24 x 10/100/1000Mbps
Uplink ports	2 x 10/100/1000Mbps	2 x 10/100/1000Mbps 2 x SFP	2 x SFP	2 x SFP
Total power	72W (Avg:18W Max 30W per ch)	120W (Avg:15W Max 30W per ch)	250W (Avg:15.6W Max 30W per ch)	370W (Avg:15.4W Max 30W per ch)
Keep alive	-	Yes	Yes	Yes
Display	-	LCD color	LCD color	LCD color

HD Series



Pro

2MP - 5MP - 8MP

Series earmarked for the installer looking for a high-level camera emphasizing the difference in image quality.

The Pro series cameras are suitable for indoor and outdoor applications where professional video surveillance is required.



Ultra

2MP

Series earmarked for the installer looking for a premium-level camera able to guarantee excellent performances under extreme light conditions. The series can count on both increased wide dynamic range and top-quality sensors. Ultra-cameras find their best application in any area where lighting is challenging.

Provision-ISR HD range also includes:

- A series of **PTZ cameras** for wide-area coverage
- A series of **special cameras** specifically designed for non-conventional applications (box, hidden and PIR cameras)

Comparison based on main features

		Pro	Ultra
Resolution	2MP	●	●
	5MP	●	
	8MP	●	
WDR	Digital	●	
	True		●
Noise reduction	2D-DNR		
	3D-DNR	●	●
IR Type	Smart	●	●
	Visible light		

HD Cameras

Model name index

HD Cameras

Example	Category	Sub-Category	CMOS	Resolution	Lux	Solution	Lens	Color
	D	I	3	8	0	A	28	G
	I	2	3	8	0	A	28	
	Category		CMOS		LUX		Lens	
B	Body		3 ~ 1/3"		0 0 (IR on)		28 2.8mm	
D	Dome				1 0.01		36 3.6mm	
I	Infra-Red (IR) Bullet				2 0.01 ~ 0.1		37 3.7mm	
M	Mini						VF Vari-focal	
IV	IR PIR detector						MVF Motorized VF (with auto focus)	
	Sub-Category		Resolution		Solution		Color	
X	No subcategory		2/9 2 MP		A 4 in 1 Pro		G Grey	
AI	Anti vandal (IR)		5 5 MP		AU 4 in 1 Ultra			
C	Pinhole cone shape		8 8 MP		AR Rainbow			
I	Infra red (IR)							
L	Spotlight shape							
S	Smoke detector							
V	White Led							
W	Snake							
2	IR 20 m							
4	IR 40-60 m							

PTZ

Example	IR distance	Category	CMOS	Resolution	LUX	Solution	Zoom
I5	50 m	PT Pan Tilt	3 ~ 1/3"	9 2 MP	0 0 (IR on)	A HD	X4 x4 zoom
PT							X10 x10 zoom
3							
9							
0							
A							
X4							

Speed dome

Example	Category	Lens	Solution	Resolution	Special features
MZ	Mini Speed dome	10 x10 zoom	A HD	2 2 MP	(IR) Infra-Red
ZP	Speed dome	20 x20 zoom			(IR) Infra-Red



HD Cameras Pro series

PRO cameras 2 MP



Features: HD/TVI/CVI/CVBS + PAL/NTSC (Selected by DIP Switch), Image sensor 1/2.9", 25/30 fps, True Day & Night-ICR, Digital WDR, 3D-DNR, Privacy mask, S/N Ratio $\geq$ 52dB (AGC OFF), White balance (Auto / Manual), CoC Support, OSD Menu (Available via CoC Only), IP67.

	DI-320A-28	DV-320AR-36	DI-320A-VF DI-320A-VF-G
		 	 
Lens	2.8mm (88°)	3.6mm (84.6°)	2.8-12mm Vari-Focal (88°-33°)
IR Distance	1 LED Array (20m)	25 m	3 LED Array (40m)
Power supply	DC12V/270mA	DC12V/300mA	DC12V/620mA
Brackets/junction box	G	G	F

	I2-320A-28	BSV-320AR-36
		 
Lens	2.8mm (88°)	3.6mm (84.6°)
IR Distance	1 LED Array (20m)	25 m
Power supply	DC12V/320mA	DC12V/300mA
Brackets/junction box	A	A

	I4-320A-28	I4-320A-VF I4-320A-VF-G
		 
Lens	2.8mm (88°)	2.8-12mm Vari-Focal (88°-33°)
IR Distance	2 LED Array (40m)	2 LED Array (40m)
Power supply	DC12V/470mA	DC12V/560mA
Brackets/junction box	B	B

PRO cameras 5 MP



Features: HD/TVI/CVI/CVBS + PAL/NTSC (Selected by DIP Switch), Image sensor 1/2.7", 25/30 fps, True Day & Night-ICR, Digital WDR, BLC, 3D-DNR, Privacy mask, S/N Ratio ≥ 52 dB (AGC OFF), White balance (Auto / Manual), CoC Support, OSD Menu (Available via CoC Only), IP 67.



DI-350A-28



DI-350A-VF

DI-350A-MVF
DI-350A-MVF-G

DAI-350A-MVF



Lens	2.8mm (91°)	2.8-12mm Vari-Focal (84°-32°)	2.8-12mm Motorized Vari-Focal (84°-32°)	2.8-12mm Motorized Vari-Focal (84°-32°)
IR Distance	1 LED Array (20m)	3 LED Array (40m)	3 LED Array (40m)	3 LED Array (40m)
Power supply	DC12V/280mA	DC12V/620mA	DC12V/620mA	DC12V/600mA
Brackets/junction box	G	F	F	H

I2-350A-28



I4-350A-28



I4-350A-VF



I4-350A-MVF



Lens	2.8mm (91°)	2.8mm (91°)	2.8-12mm Vari-Focal (84°-32°)	2.8-12mm Motorized Vari-Focal (84°-32°)
IR Distance	1 LED Array (20m)	2 LED Array (40m)	2 LED Array (40m)	2 LED Array (40m)
Power supply	DC12V/320mA	DC12V/470mA	DC12V/560mA	DC12V/660mA
Brackets/junction box	A	B	B	B

PRO cameras 8 MP



Features: HD/TVI/CVI/CVBS + PAL/NTSC (Selected by DIP Switch), Image sensor 1/2.5", 25/30 fps, True Day & Night-ICR, Digital WDR, 3D-DNR, Privacy mask, S/N Ratio ≥ 52 dB (AGC OFF), White balance (Auto / Manual), CoC Support, OSD Menu (Available via CoC Only), IP 67.



DI-380A-28



DI-380A-MVF



Lens	2.8mm (89.3°)	2.8-12mm Motorized Vari-Focal (78°-31.3°)
IR Distance	1 LED Array (20m)	3 LED Array (40m)
Power supply	DC12V/270mA	DC12V/620mA
Brackets/junction box	G	F

DAI-380A-MVF



I2-380A-28



I4-380A-MVF



Lens	2.8-12mm Motorized Vari-Focal (83.5°-32°)	2.8mm (95°)	2.8-12mm Motorized Vari-Focal (82.5°-31.5°)
IR Distance	3 LED Array (40m)	1 LED Array (20m)	2 LED Array (40m)
Power supply	DC12V/320mA	DC12V/470mA	DC12V/560mA
Brackets/junction box	H	A	B



HD Cameras Ultra series

ULTRA cameras **2 MP**



Features: HD/TVI/CVI/CVBS + PAL/NTSC (Selected by DIP Switch), 25/30 fps, True Day & Night-ICR, True WDR, BLC, 3D-DNR, Privacy mask, S/N Ratio ≥ 52 dB (AGC OFF), White balance (Auto / Manual), CoC Support, OSD Menu (Available via CoC Only), IP 67.



DI-320AU-MVF | DI-320AU-MVF-G



Lens	2.8-12mm Motorized Vari-Focal (96°-34°)
Image sensor	1/2.8" 2MP Sensor
IR Distance	3 LED Array (40m)
Power supply	DC12V/660mA
Brackets/junction box	F

DAI-320AU-VF



Lens	2.8-12mm Vari-Focal (88°-33°)
Image sensor	1/2.9" 2MP Sensor
IR Distance	3 LED Array (40m)
Power supply	DC12V/660mA
Brackets/junction box	H

I4-320AU-MVF



Lens	2.8-12mm Motorized Vari-Focal (96°-34°)
Image sensor	1/2.8" 2MP Sensor
IR Distance	2 LED Array (40m)
Power supply	DC12V/620mA
Brackets/junction box	B

HD Special cameras

Features: HD/TVI/CVI/CVBS (selectable via DIP switch), 25/30 fps, CoC Support.

	IV-390A37-V2	IV-350A-37	BX-391A
			
Resolution	2 MP	5 MP	2 MP
Lens	3.7mm Pinhole Lens (78°)	3.7mm Fixed Lens (73°)	CS Mount
IR Distance	10m (18 IR LED)	10 m (36 IR LED)	
Power supply	DC12V±10%, ~212mA	DC12V/300mA	DC12V±10%, ~80mA

	MW-392A37	MC-392A37	DL-392A37	DS-392A37
				
Resolution	2 MP	2 MP	2 MP	2 MP
Lens	3.7mm Pinhole Lens (83°)	3.7mm Pinhole Lens (78°)	3.7mm Pinhole Lens (78°)	3.7mm Pinhole Lens (78°)
Power supply	DC12V±10%, ~80mA	DC12V±10%, ~72mA	DC12V±10%, ~72mA	DC12V±10%, ~72mA

HD PTZ cameras

Features: HD/TVI/CVI/CVBS + PAL/NTSC (selectable via DIP switch), privacy mask, ICR auto/day/night, Noise reduction, motion detection, IP66.

	I5PT-390AX4	I5PT-390AX10
		
Resolution	2 MP	2 MP
Lens	4X (2,8-12mm)	10X (5,1-52mm)
Pan/Tilt range	250° horizontal - 65° vertical	250° horizontal - 65° vertical
IR Distance	50m (IR LED ARRAY)	50m (IR LED ARRAY)
Power supply	DC12V/2A	DC12V/2A

	MZ-10A-2(IR)	ZE-20A-2(IR)	ZP-20A-2(IR)
			
Resolution	2 MP	2 MP	2 MP
Lens	x10 (4.7-47mm)	20X(4.9-97mm)	20X (4.9-97mm)
Pan/Tilt range	360° (Endless)/ 180° (Auto Flip)	360° (Endless)/ 180° (Auto Flip)	360° (Endless)/ 180° (Auto Flip)
IR Distance	60m IR LED	100m IR LED Array	100m IR LED Array
Power supply	DC12V/2A	12VDC/2A	124VAC/3A
Brackets/junction box	pag 47	pag 47	pag 47

DVR

Digital Video Recorders

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

All information streamed from the cameras accumulates in the DVR. The DVR captures the video signal coming from the camera, converts and saves it in digital format.

Therefore, the DVR's quality is as important as the cameras' when it comes down to the final video resolution. Moreover, since all the recording data is saved and rewritten repeatedly on the DVR, it must be an extremely reliable and high-standard product. Provision-ISR DVRs are designed and manufactured according to researched and practiced knowledge over many years of experience.

All DVRs use the advanced H.264-H.265 video compression format to deliver maximum video quality while using minimum storage volume.

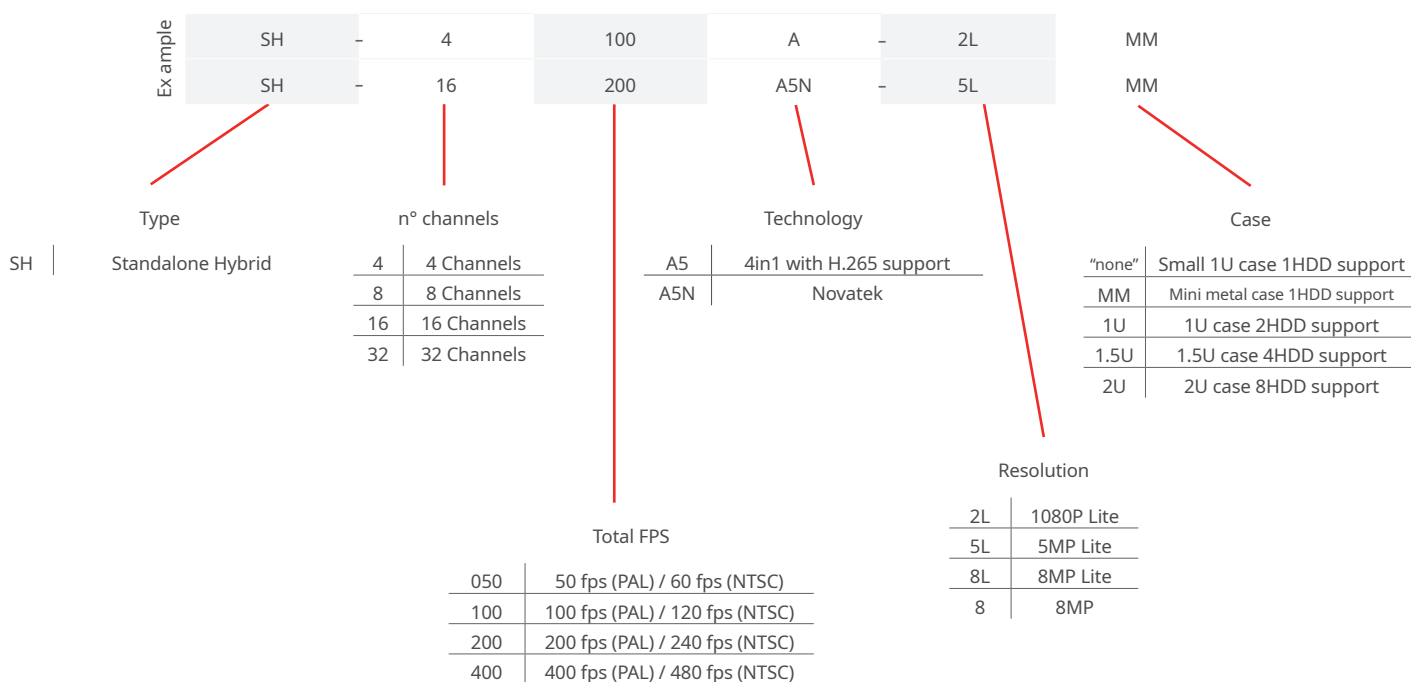
Provision-ISR DVRs are made of the highest quality components and are adapted to work in a wide range of different conditions and applications.

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

Depending on the model, our DVRs include digital VGA and HDMI monitor out, Analogue 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 robust network function for remote monitoring, complete remote configuration and mobile device application for remote monitoring.

Model name index



DVR 4 Ch

Features: HD / CVI / TVI / CVBS + IP, H.265, Backup format AVI/DAT, VMS Support, Video Analytics Support, Provision Cam2 APP, Browsers and WEB connection IE,NAT, DDNS, IP Cloud APP & Web page connection.



	SH-4100A5N-2L(MM)	SH-4050A5N-5L(MM)	SH-4050A5N-5L
			
Resolution	2 MP lite	5 MP lite	5 MP lite
Analogueue + IP Channels	4 + 2	4 + 2	4+2
Video output	HDMI: 1080P VGA: 1280x1024 CVBS(Spot)	HDMI: 1080P VGA: 1280x1024 CVBS(Spot)	HDMI: 1080P VGA: 1280x1024 CVBS(Spot)
Recording	Analogue: 2MP Lite @ 25FPS IP: 3MP @ 25FPS	Analogue: 5MP Lite @ 10FPS, 4MP Lite @ 12FPS IP: 5MP @ 25FPS	Analogue: 5MP Lite @ 10FPS, 4MP Lite @ 12FPS IP: 5MP @ 25FPS
Alarm	-	-	4 IN / 1 OUT
Audio	1 IN / 1 OUT	1 IN / 1 OUT	4 IN / 1 OUT
Hard Disk	1 SATA (6 TB Max)	1 SATA (8 TB Max)	1 SATA (8 TB Max)
Power supply	DC12V 2A (Power supply included)	12V/2A (Power supply included)	DC12V 2A (Power supply included)
Dimensions	255x220x43mm	255x220x43mm	300x250x45mm

4K SH-4050A5N-8L(MM)

4K SH-4050A5-8L

		
Resolution	8 MP lite	8MP lite
Analogueue + IP Channels	4 + 2	4+2 / 0+6
Video output	HDMI1: 4K HDMI2: 1080P VGA: 1280x1024 CVBS (spot)	HDMI1: 4K HDMI2: 1080P VGA: 1280x1024 CVBS (spot)
Recording	Analogue: 8MP Lite @ 12FPS, 5MP Lite @ 20FPS IP: 5MP @ 25FPS	Analogue: 8MP Lite @ 12FPS, 5MP Lite @ 20FPS IP: 5MP @ 25FPS
Alarm	-	-
Audio	1 IN / 1 OUT	1 IN / 1 OUT
Hard Disk	1 SATA (8 TB Max)	1 SATA (8 TB Max)
Power supply	12V/2A (Power supply included)	12V/2A (Power supply included)
Dimensions	255x220x43mm	255x220x43mm

DVR 8 Ch

Features: HD / CVI / TVI / CVBS + IP, H.265, Backup format AVI/DAT, VMS Support, Video Analytics Support, Provision Cam2 APP, Browsers and WEB connection IE,NAT, DDNS, IP Cloud APP & Web page connection.



	SH-8100A5N-2L(MM)	SH-8100A5N-5L(MM)	SH-8100A5N-5L
			
Resolution	2 MP lite	5MP lite	5MP lite
Analogueue + IP Channels	8 + 2	8 + 4	8 + 4
Video output	HDMI: 1080P VGA: 1280x1024	HDMI: 1080P VGA: 1280x1024 CVBS(Spot)	HDMI: 1080P VGA: 1280x1024 CVBS(Spot)
Recording	Analogue: 2MP Lite @ 25FPS IP: 5MP @ 25FPS	Analogue: 5MP Lite @ 10FPS 4MP Lite @ 12FPS IP: 5MP @ 25FPS	Analogue: 5MP Lite @ 10FPS, 4MP Lite @ 12FPS IP: 5MP @ 25FPS
Alarm	-	-	8 IN / 2 OUT
Audio	1 IN / 1 OUT	1 IN / 1 OUT	8 IN / 1 OUT
Hard Disk	1 SATA (6 TB Max)	1 SATA (6 TB Max)	1 SATA (8 TB Max) 1 ESATA port
Power supply	DC12V 2A (Power supply included)	12V/2A (Power supply included)	DC12V 2A (Power supply included)
Dimensions	255x220x43mm	255x220x43mm	300x250x45mm

DVR 8 Ch

Features: HD / CVI / TVI / CVBS + IP, H.265, Backup format AVI/DAT, VMS Support, Video Analytics Support, Provision Cam2 APP, Browsers and WEB connection IE,NAT, DDNS, IP Cloud APP & Web page connection.



4K

SH-8100A5N-8L(MM)



4K

SH-8100A5N-8L(1U)-V2



4K

SH-8100A5-8(1U)



	SH-8100A5N-8L(MM)	SH-8100A5N-8L(1U)-V2	SH-8100A5-8(1U)
Resolution	8MP lite	8MP lite	8MP
Analogue + IP Channels	8 + 8	8 + 8	8 + 8 / 0 + 16
Video output	HDMI1: 4K HDMI2: 1080P VGA: 1280x1024 CVBS (spot)	HDMI1: 4K HDMI2: 1080P VGA: 1280x1024 CVBS (spot)	HDMI1: 4K VGA: 1280x1024 CVBS (spot)
Recording	Analogue: 8MP Lite @ 12FPS, 5MP Lite @ 20FPS IP: 8MP @ 25FPS	Analogue: 8MP Lite @ 12FPS, 5MP Lite @ 20FPS IP: 8MP @ 25FPS	Analogue: 8MP @ 12FPS, 5MP @ 20FPS IP: 8MP @ 25FPS
Alarm	-	8 IN / 2 OUT	8 IN / 2 OUT
Audio	1 IN / 1 OUT	8 IN / 1 OUT	8 IN / 1 OUT
Hard Disk	1 SATA (8 TB Max) 1 ESATA port	2 SATA (8 TB Max) 1 ESATA port	2 SATA (8 TB Max) 1 ESATA port
Power supply	DC12V 2A (Power supply included)	DC12V 4A (Power supply included)	DC12V 4A (Power supply included)
Dimensions	255x220x43mm	375x275x45mm	375x275x45mm

DVR 16 Ch

Features: HD / CVI / TVI / CVBS + IP, H.265, Backup format AVI/DAT, VMS Support, Video Analytics Support, Provision Cam2 APP, Browsers and WEB connection IE,NAT, DDNS, IP Cloud APP & Web page connection.



SH-16200A5N-2L(MM)



SH-16200A5N-5L(MM)



SH-16200A5N-5L(1U)



4K SH-16200A5-8L(1U)-V2



	SH-16200A5N-2L(MM)	SH-16200A5N-5L(MM)	SH-16200A5N-5L(1U)	SH-16200A5-8L(1U)-V2
Resolution	2MP lite	5MP lite	5MP lite	8MP lite
Analogue + IP Channels	16 + 2	16 + 8	16 + 8	16 + 8 / 8 + 16
Video output	HDMI: 1080P VGA: 1280x1024 CVBS(Spot)	HDMI: 1080P VGA: 1280x1024 CVBS(Spot)	HDMI: 1080P VGA: 1280x1024 CVBS(Spot)	HDMI1: 4K HDMI2: 1080P VGA: 1280x1024 CVBS (spot)
Recording	Analogue: 2MP Lite @ 25FPS IP: 5MP @ 12FPS	Analogue: 5MP Lite @ 10FPS, 4MP Lite @ 12FPS IP: 5MP @ 25FPS	Analogue: 5MP Lite @ 10FPS 4MP Lite @ 12FPS IP: 5MP @ 25FPS	Analogue: 8MP Lite @ 12FPS, 5MP Lite @ 20FPS IP: 8MP @ 25FPS
Alarm	-	-	16 IN / 4 OUT	16 IN / 4 OUT
Audio	1 IN / 1 OUT	1 IN / 1 OUT	8 IN / 1 OUT	16 IN / 1 OUT
Hard Disk	1 SATA (6 TB Max) 1 ESATA port	1 SATA (6 TB Max) 1 ESATA port	2 SATA (8 TB Max) 1 ESATA port	2 SATA (8 TB Max) 1 ESATA port
Power supply	DC12V 2A (Power supply included)	DC12V 2A (Power supply included)	DC12V 4A (Power supply included)	DC12V 4A (Power supply included)
Dimensions	255x220x43mm	255x220x43mm	375x275x45mm	375x275x45mm

DVR 32 Ch

Features: HD / CVI / TVI / CVBS + IP, H.265, Backup format AVI/DAT, VMS Support, Video Analytics Support, Provision Cam2 APP, Browsers and WEB connection IE,NAT, DDNS, IP Cloud APP & Web page connection.



SH-32400A5-5L(1.5U)-V2



4K

SH-32200A5R-8(2U)



	SH-32400A5-5L(1.5U)-V2	SH-32200A5R-8(2U)
Resolution	5MP lite	8MP
Analogue + IP Channels	32 + 8 / 24 + 16	32 + 32 / 0 + 64
Video output	HDMI: 1080P VGA: 1280x1024 CVBS(Spot)	HDMI1: 4K HDMI2: 1080P VGA: 1280x1024 CVBS (spot)
Recording	Analogue: 5MP Lite @ 10FPS, 4MP Lite @ 12FPS IP: 5MP @ 25FPS	Analogue: 8MP @ 8FPS, 5MP Lite @ 20FPS IP: 8MP @ 25FPS
Alarm	16 IN / 4 OUT	16 IN / 4 OUT
Audio	16 IN / 1 OUT	16 IN / 1 OUT
Hard Disk	4 SATA (8 TB Max)	8 SATA (8 TB Max) 1 ESATA port
Power supply	AC110-220V	AC110V/220V
Dimensions	440X390X80mm	430x445x97mm



Accessories range

Provision-ISR is a One-Stop-Shop for all CCTV product needs.

We have created a full range of CCTV accessories (test monitors, power supplies, brackets, junction boxes, connectors, baluns, Etc.) matching all types of CCTV installations.

We understand the need for tested and reliable CCTV accessories and set high-quality standards for all products.

USB Alarm BOX



Expand your device's alarm capabilities using our plug-and-play IO-1606 alarm box!

All you need to do is plug the alarm box to the device, using the supplied USB cable, and immediately get additional 16 alarms in and 6 alarms out!

IO-1606		
Connectivity	Alarm Input	16 Dry contacts
	Alarm Output	6 Dry contacts
	Connection Interface	Micro USB
	Power supply	5VDC/1A
	Power Consumption	<5W

Housing	Bracket	Wall Mount
	Dimensions	140mmx74mmx29mm
	Weight(gross)	180g
	Work Environment	-10°C~50°C, 10%~90% Humidity

Video server

DVS-IP5-4

- Video input: 1CH Standard BNC (1.0Vp-p, impedance : 75Ω)
- Supported resolution: 4MP
- 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
- Analogue video output: CVBS (BNC)
- 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
- Dimensions: 140 mm x 75 mm x 30 mm
- Operation temperature: -20°C / 55°C



HDMI Accessories



PR-HDMItoVGA

HDMI to VGA

Converts HDMI to VGA output

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



PR-HDeX (4K)

HDMI Repeater

It repeats and regenerates an entering HDMI signal and allows a second HDMI cable for a total of 40m (131ft).

- Supports: all HD formats up to 4K @ 30Hz
- 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)

Splitter HDMI 1 a 2

It splits a single HDMI input signal into 2 identical output signals.

- Split one HDMI input signal into 2 HDMI output signals
- 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)



PR-SP104 (4K)

Splitter HDMI da 1 a 4

It splits a single HDMI input signal into 4 identical output signals.

- Separate 1 HDMI in to 4 HDMI out
- 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)

HDMI Switcher 3 a 1

It incorporates the connection of 3 HDMI sources into a single HDMI display. After connection, you can select the input manually or automatically by the device.

- 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)





HDMI Accessories

PR-4IN1-Con

Analogue HD to HDMI/VGA/BNC Converter

It converts the Analogue HD signal to an HDMI/VGA/BNC signal for direct connection to a standard display

- Up to HD 2MP signals (AHD/CVI/TVI/CVBS)
- 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 extender su Cat5e/Cat6

It converts the Analogue HD signal to an HDMI/VGA/BNC signal for direct connection to a standard display

- 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
- Support format audio: DTS-HD/Dolby-true HD/LPCM7.1/DTS/Dolby AC3/DSD
- Power supply not required



PR-HDoNet+

HDMI extender su Cat5e/Cat6

It converts the Analogue HD signal to an HDMI/VGA/BNC signal for direct connection to a standard display

- Working distance: up to 40m distance over cat5e cable, up to 60m over Cat6 cable
- HDMI 1.3&3D support
- Deep color a 12Bit e larghezza di banda fino a 225Mhz
- 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
- IR signal transmission (PR-HDoNet(IR) model only)
- DC5V power supply included



PR-HDKVMoNet

Extender HDMI USB KVM su Cat5r/Cat6

It transmits HDMI + USB + IR signals over Ethernet cable

- 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-true HD/LPCM7.1/DTS/ DolbyAC3/DSD
- Support USB2.0 Keyboard and mouse transmission
- Support IR signal transmission
- DC5V power supplies included



Amplified Horn Speaker

PR-HS30W

Amplified Horn Speaker

- Total Distortion: 5% Max at 1KHz 1W
- Resonance Frequency: 700 ± 15%Hz at 1V, 25°C
- Rated Frequency Range: 300Hz ~ 5.5K Hz (-20dB band)
- Sound Pressure Level: 112 ± 3dB 1w/m @ 1K Hz
- Rated Impedance: ACR 8 Ohm
- Work Environment: Temperature -20°C~+40°C, Humidity 45%~85%
- Dimensions: 285(W) × 205(H) × 280(L)mm
- Weight: 2.1kg ± 10%
- Power Input: 12VDC/3A



Balun / High power balun



PTR-101V-HD-8

1CH 8MP Video Passive Balun

- Passive transmission - No power required
- 8MP 4in1 support: AHD / CVI / TVI / CVBS.
- Transmission Distance: AHD / CVBS - 200M / CVI / TVI - 150M. •Friendly "Tool Free" Terminal Connector
- Built-in TVS for Surge Protection
- Anti-Static Design
- Wave Filter Design
- Designed for Cat.5e/6 Cables



PTR-102VP-HD-8

1CH 8MP Video + Power Passive Balun

- Passive transmission - No additional power required
- 8MP 4in1 support: AHD / CVI / TVI / CVBS.
- Transmission Distance: AHD / CVBS - 200M, CVI / TVI - 150M
- Friendly "Tool Free" Terminal Connector
- Built-in TVS for Surge Protection
- Anti-Static Design
- Wave Filter Design
- Designed for Cat.5e/6 Cables



PTR-103VHP-HD

1CH HD Balun video + High power

- Passive transmission - No additional power required
- 5MP 4in1 support: AHD / CVI / TVI / CVBS
- Transmission Distance: AHD / CVBS / CVI / TVI - 200M
- Friendly "Tool Free" Terminal Connector
- Built-in TVS for Surge Protection
- High-Power Input: 12-36VDC
- Power output: 12VDC Stable Output
- Anti-Static Design
- Wave Filter Design
- Designed for Cat.5e/6 Cables



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

Power supplies



PR-12V1A-A

Power supply 12V 1A

Stable power signal to support clear images

Over-current protection

Short circuit protection



PR-12V3A

Power supply 12V 3A

Stable power signal to support clear images

Over-current protection

Short circuit protection



PR-12V5A

Power supply 12V 5A

Stable power signal to support clear images

Over-current protection

Short circuit protection



PR-12V5A-4

Power supply 12V 1A +4 SPLITTER

Stable power signal to support clear images

Over-current protection

Short circuit protection



PR-12V5A-4T

Terminal block 12VDC 5A power supply

Stable power signal to support clear images

Over-current protection

Short circuit protection



PR-5A8CH+

8 CH Power supply

Output Voltage: DC12V

Output Current: 5 Amp

Backup Battery Support: No



PR-5A8CH-B

8 CH Power supply

Output Voltage: DC12V

Output Current: 5 Amp

Backup Battery Support: Yes (up to 7Ah)



PR-10A9CH+

9 CH Power supply

Output Voltage: DC12V

Output Current: 10 Amp

Backup Battery Support: No



PR-10A9CH-B

9 CH Power supply

Output Voltage: DC12V

Output Current: 10 Amp

Backup Battery Support: Yes (up to 17Ah)



PR-12A16CH+

16 CH Power supply

Output Voltage: DC12V

Output Current: 12 Amp

Backup Battery Support: No



PR-20A16CH (1U)

16 CH Power supply

Output Voltage: DC12V

Output Current: 20 Amp

Backup Battery Support: No



Monitor

PR-IPS7-W

7" TFT Digital Monitor Dual-Input

- Screen Size: 7" TFT Screen
- Resolution: 1024x600
- TV System: PAL / NTSC
- Power Supply: DC 12V, 1A
- 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: 320CD/m2
- Weight: 0.80Kg
- Dimension: 177W x 117H x 15D mm



PR-IPS10-W

10" TFT Digital Monitor Multi-Input

- Screen Size 10" TFT Screen
- Resolution 1024x600
- TV System PAL / NTSC
- Power Supply DC 12V, 1A
- Video Input 1VP-P, 75Ohm
- Inputs AV1, AV2, VGA, HDMI, Power
- Work Temperature -10°C ~ 60°C
- Viewing Angle 85° (All Directions)
- Contrast Ratio 300:1
- Brightness 350CD/m2
- Weight 1.2Kg
- Dimension 250W x 163H x 16D mm



Test Monitor

TM-434in1-8

4.3" TFT LCD Test monitor

- 8MP 4in1 support: AHD / CVI /TVI / CVBS
- 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-54in1-2

5" TFT LCD Test monitor

- 2MP 4in1 support: AHD / CVI /TVI / CVBS
- 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



TM-54in1-8

5" TFT LCD Test monitor

- 8MP 4in1 support: AHD / CVI /TVI / CVBS
- Image settings support
- BNC x 1, VGA x 1 Input
- 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



Keyboards

IP-KEY01

Keyboard with joystick for IP PTZ

*Available upon request



C-06

Keyboard with joystick for
Analogue speed dome (RS-485)
and supporting DVRs/NVRs

*Available upon request



Lenses

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	Horizontal	Vertical	Diagonal	Weight	43g
	1/1.8"	95°-40°	62°-26°	120°48°	Focus	Manual focus and zoom
	1/2.7"				Iris	Auto
	1/3"				Operating Temperature	-20C°~+60C°
	1/4"				Back Focal-length	6.6mm



02812DCMP-3 V2

Resolution	3MP				Relative Aperture	1.4±5%
Focal-length	2.8-12mm±5%				Mount	CS
Format	d. 6.6(1/2.7")(MAX)				Focus Range	0.2 m ~ ∞
Angle of View	CMOS	Horizontal	Vertical	Diagonal	Weight	42g
	1/2.5"	/	/	/	Focus	Manual focus and 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	-20C°~+60C°
	1/4"	73°-23.4°	44.8°-14.8°	87.6°-27.8°	Back Focal-length	6.52mm±0.1



0550DCMP-8

Resolution	3MP				Relative Aperture	F1.4±5%
Focal-length	5-50mm±5%				Mount	CS
Format	d. 7(1/2.7")(MAX)				Focus Range	0.3 m ~ ∞
Angle of View	CMOS	Horizontal	Vertical	Diagonal	Weight	180.8g±5g
	1/2.5"	/	/	/	Focus	Manual
	1/2.7"	49.1°-5.6°	36.5°-4.2°	62.7°-7°	Iris	Auto
	1/3"	44.2°-5.1°	32.7°-3.8°	56°-6.3°	Operating Temperature	-20C°~+60C°
	1/4"	32.7°-3.8°	24.4°-2.8°	41.2°-4.7°	Back Focal-length	7.58mm



01250DCMP-3

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



Brackets and junction box

Cameras compatibility

A - Bullet I2



B - Bullet I4



C - Bullet I6



D - Fish-Eye



E - Mini dome



F - Turret/Dome Vari-focal



G - Turret/Dome fixed lens



H - Anti-vandal dome Vari-focal



I - Anti-vandal fixed lens



L - PTZ



Brackets and junction box

Cameras compatibility

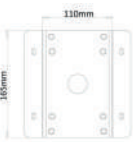
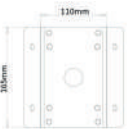
Model	Brackets/junction boxes		Installation							
Bullet I6	+	IP66 PR-JB14IP66	+	IP64 PR-JB14IP64	+	Wall PR-WB14 optional	Ceiling PR-B10EX optional	Pole PR-B50PB optional	Corner PR-B50ECB optional	PR-CB14
Bullet I4	+	IP66 PR-JB12IP66	+	IP64 PR-JB12IP64	+	Wall PR-WB12 optional	Ceiling PR-B10EX optional	Pole PR-B50PB optional	Corner PR-B50ECB optional	PR-CB12
Bullet I2	+	IP66 PR-JB12IP66	+	IP64 PR-JB12IP64	+	Wall PR-WB12 optional	Ceiling PR-B10EX optional	Pole PR-B50PB optional	Corner PR-B50ECB optional	PR-CB12
IP Fish-EYE FISH-EYE	+	IP66 PR-B50JB	OR	Wall PR-WB50 optional	Ceiling PR-CB50 optional	PR-B10EX	PR-B10EX			
IP DMA DMA	+	Wall PR-WB-A	OR	Wall PR-WB12 optional	Ceiling PR-CB12 optional	PR-B10EX	PR-B10EX			

*Fish-EYE and DMA available only in IP Technology

Model	Brackets/junction boxes				Installation										
Dome  DI-VF	+	Wall A  PR-WB-A	OR	IP66  PR-JB14IP66	+	IP64  PR-JB14IP64	+	Wall B  PR-WB14	optional  PR-B10EX	Ceiling  PR-CB14	optional  PR-B10EX	Pole  PR-B50PB	optional  PR-WB14	Corner  PR-B50ECB	optional  PR-WB14
Dome  DI-FIX	+	Wall A  PR-WB-A	OR	IP66  PR-JB12IP66	+	IP64  PR-JB12IP64	+	Wall B  PR-WB12	optional  PR-B10EX	Ceiling  PR-CB12	optional  PR-B10EX	Pole  PR-B50PB	optional  PR-WB12	Corner  PR-B50ECB	optional  PR-WB12
Dome  DAI-VF	+	IP66 *  PR-JB14IP66	+	Wall  PR-WB14	optional  PR-B10EX	Ceiling  PR-CB14	optional  PR-B10EX	Pole  PR-B50PB	optional  PR-WB14	Corner  PR-B50ECB	optional  PR-WB14	OR	Ceiling  PR-ICB23		
Dome  DAI-FIX	+	Wall A  PR-WB-A	OR	IP66 *  PR-JB12IP66	+	Wall  PR-WB12	optional  PR-B10EX	Ceiling  PR-CB12	optional  PR-B10EX	Pole  PR-B50PB	optional  PR-WB12	Corner  PR-B50ECB	optional  PR-WB12	OR	Ceiling  PR-ICB21

*For DAI installations, please remove the junction box's cover and connect the camera directly to the junction box.

IP - HD / PTZ and Speed Dome brackets

PR-B30C	PR-B30P	PR-B30EC
		
Ceiling bracket	Pole Mount Bracket	External Corner Bracket
		
PR-B30IC	PR-B20C	
		
Internal Corner Bracket	Ceiling Bracket	
		

IP Intelligent auto-tracking PTZ

PR-WB-Z	PR-CB-Z	PR-ICB-Z
		
Wall bracket	Ceiling bracket	In-ceiling bracket
PR-B50PB	PR-B50ECB	
		
Pole Mount Bracket	External Corner Bracket	

IP - HD / Brackets/Junction Box's

PR-JB14IP66
PR-JB14IP66-GBracket- Junction box for
I6-/DI-VF, IP66

PR-JB14IP64

Bracket- Junction box
for I6-/DI-VF, IP64PR-JB12IP66
PR-JB12IP66-GBracket- Junction box for
I4-/I2-/DI-Fix, IP66

PR-JB12IP64

Bracket- Junction box for
I4-/I2-/DI-Fix, IP64

PR-B10BJB



Junction box for DMA IP cameras

PR-B50JB

Junction Box For
Fish-Eye CamerasPR-WB-A
PR-WB-A-GBracket - Wall bracket for
DI-VF, DI-Fix, DAI-Fix, DMA

PR-WB14

Bracket - L shape bracket fits
PR-JB14IP66

PR-WB12

Bracket - L shape bracket fits
PR-JB12IP66

PR-WB50



Bracket - Wall bracket for FEI

PR-CB14

Bracket - Straight bracket fits
PR-JB14IP66

PR-CB12

Bracket - Straight bracket fits
PR-JB12IP66

PR-CB50

Bracket - Ceiling bracket for
FEI

PR-B10EX

10 cm extension for junction
box

PR-B50ECB

External Corner Mount Bracket for
Supporting Junction Boxes

PR-B50PB

Pole Mount Bracket for Supporting
Junction Boxes and

PR-ICB21

Bracket - In-ceiling mount bracket for
DAI-FIX

PR-ICB23

Bracket - In-ceiling mount bracket for
DAI-VF

Ossia VMS

Dedicated Hardware

Provision-ISR OSSIA VMS is an advanced and reliable software designed for CCTV systems featuring multiple devices that are controlled from a single reliable platform.

Ossia VMS comes with dedicated VMS hardware that are planned, designed, and built by Provision-ISR, with the sole purpose of running the video management software while dedicating 100% of the system resources to the task.

OC-MSCL-S(DT)-V2

Management server

So Small. So powerful.

OC-MSCL-S(DT)-V2 server/workstation is mainly developed for small to medium-sized security systems.

Provision-ISR delivers a winning solution to the field of security with designated hardware that runs embedded Ossia VMS.

This design makes the system far more stable, cost-worthy, and simple to use. As a result, the device is fully dedicated to its task – CCTV management and operation.

Main Features

- 256 Channel support
- 64 Recorder support
- 8GB DDR RAM
- Live View and Playback
- E-Map Monitoring
- Analytics Support
- ONVIF Camera Support
- Auto Report Service Support
- PTZ Support
- Audio Support
- Alarm Support
- Mobile App Support



OC-MS-XL(1U)-V2

Management server

Provision-ISR's new management server is designed to deal with the most demanding tasks and makes a firm base for more extensive security systems.

Combining high performances and embedded Ossia VMS on the one hand and the ability to manage up to 3K channels on the other, the OCMS-XL(1U) makes a stable and commanding solution for most security needs.

Main Features

- Pre-installed Ossia VMS (Server + Client)
- 512 Channels license included
- Full WEB interface
- Total of 256 PC Clients / Mobile App Clients
- Up to 3,000 channels!
- Storage server compatibility
- Set & view AI analytics
- Face database management
- Fisheye special views support
- LPR Monitoring
- User Management
- Map support (including google maps)
- Decoder support
- Audio broadcast



OC-RS-16(3U)

Storage server

Maximum stability, reliability, and capacity

OC-RS-16(3U) has 16 Hot-Swap HDD trays, RAID capabilities, dual Ethernet, and a power supply.

Provision-ISR's Storage Server was planned, designed, and built for the sole purpose of storing massive amounts of data and keeping it as safe and redundant as it can be.

Main Features

- Data capacity increase - allows for a remarkable increase of playback history.
- Redundancy - thanks to RAID5, the data on the disks will be secured against disk faults and errors.
- Flexibility - hot-swap disk trays for fast disk insertion and removal.
- Dual PSU (power supply unit) - one is for backup in case of an electric failure.



Ossia VMS

Dedicated Hardware

OC-TS(1U)

Transfer server

Provision-ISR's Transfer server is designed to stream massive amounts of data from the video devices (IPC/DVR/NVR) to the recording servers and viewing clients.

The transfer server should be used under two circumstances:

- 1) When the user needs to expand the system's bandwidth.
- 2) When the user wants to choose the route from the video devices to the clients.



Main Features

- High Performance x86 Hardware
- Xeon Processor
- 8GB DDR RAM (Expandable)
- WEB interface for configuration
- 4 x 1Gbps Network Interfaces
- Load Balancing / Network Redundancy Support
- Multicast – Bypassing the recorder login limit

DEC-0104(1U)

Decoder

Provision-ISR DEC-0104(1U) decoder makes the difference when it comes to durability. The decoder can display up to 144 channels on four separate screens, taking the most resource-demanding task from the client – to itself.

The client is free to deal with the CCTV unexpected tasks such as handling events, playback, alarms, Etc.

Each of the 144 windows is dynamic: the user can choose to use it as a live window, playback window, or an alarm pop-up window!



Main Features

- 4 HDMI Output (Total)
- 2 x 4K Screen Output
- 1 HDMI Input
- Audio Support
- Live View
- Alarm Popup View
- Playback View
- PTZ control
- Up to 8MP Decoding

IP-KEY02

Keyboard

Much more than a simple accessory

Provision-ISR IP-KEY-02 keyboard is an excellent addition for control rooms, headquarters, or surveillance rooms.

It allows the control of numerous Decoders and IP PTZ cameras and the choice of the camera layout you want by a single button press.

The operator can easily display up to 144 different channels located on four screens connected to the decoder and fully control IP PTZ cameras for a quick focus on a specific object in the scene.



Main Features

- PTZ CAMERAS (IP ONLY)
- Total movement control
 - Preset
 - Cruise

- DECODERS
- Layout control
 - Live view
 - Playback
 - Alarm window
 - PTZ control (IP and Analogue)
 - Sequencing channels

Provision-ISR

Notes

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Notes

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Notes

ISR

Provision-ISR

11 Atir Yeda St., Kfar Saba, Israel
Postal Code: 4442510
Tel: (972-9) 741 7511
Fax: (972-9) 745 7182