CCTV catalogue

2025

Secure your world

A complete range of CCTV products
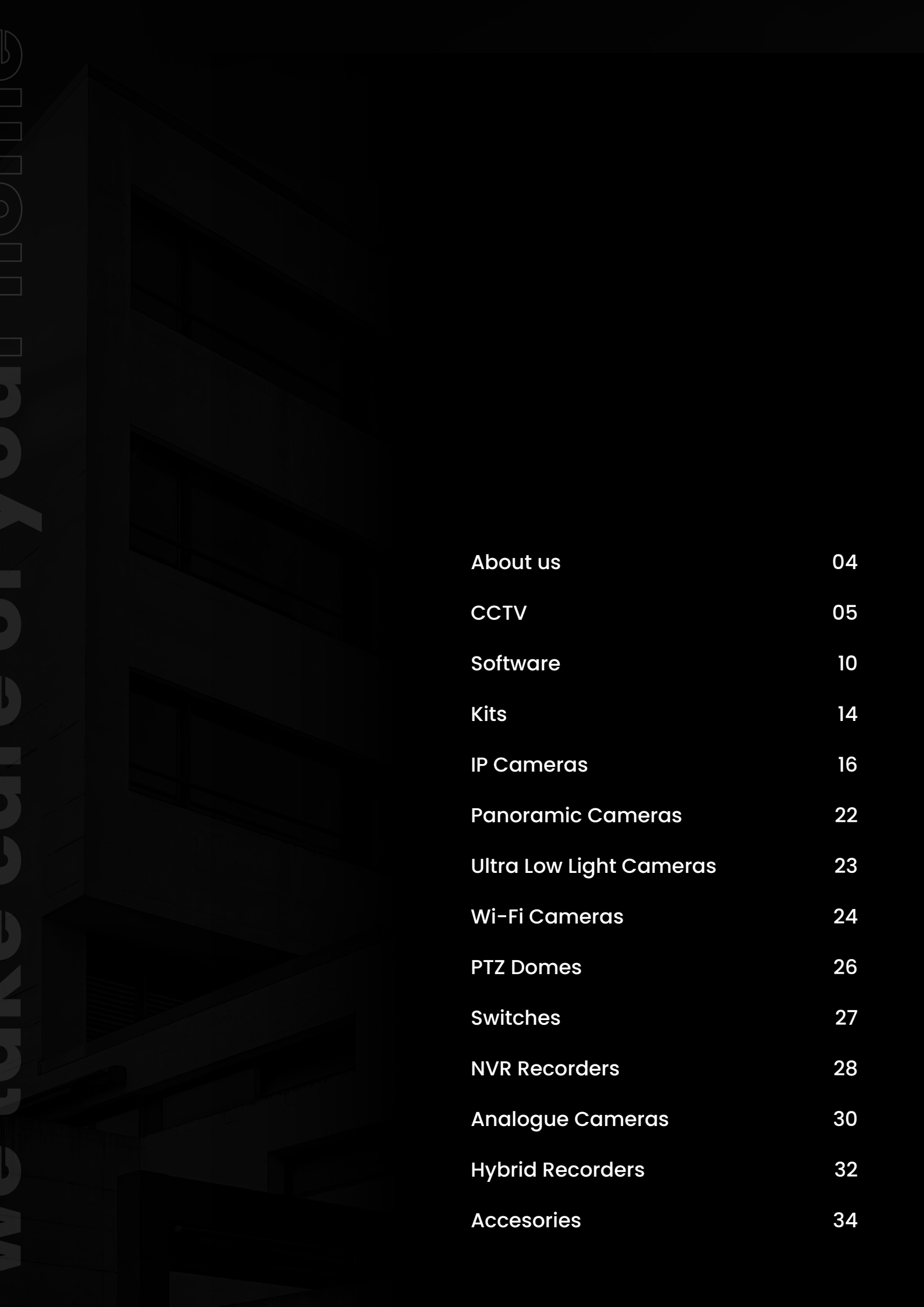
about us

Security that only a leader can offer

Golmar is a Spanish company, founded in 1954, with an important global presence in most international markets. Recognised as a market leader in the video door entry systems and in the supply of integrated electronic security solutions, it has a wide range of products to meet the needs of both residential and tertiary sectors.

+70 years
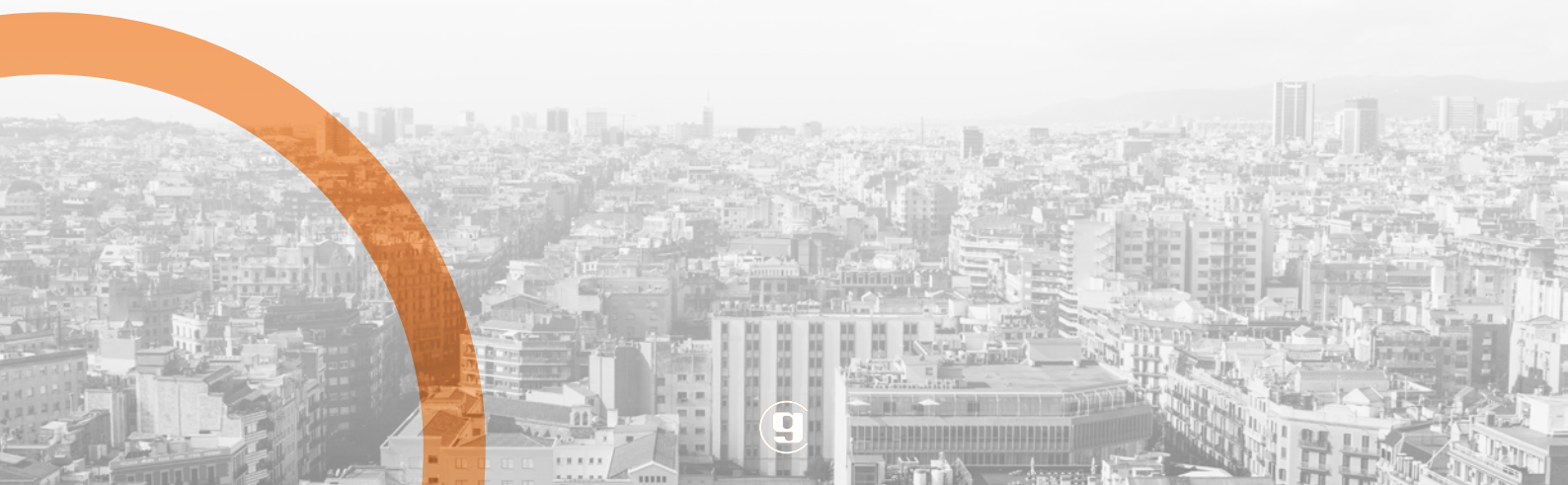offering communication and security solutions

55 countries
a global presence, supplying customized solutions for each market needs

172 people
working as one, commited to offer the most advanced solutions with an excellent service

we take care of your home

CCTV

NDAA compliant

Golmar products of both technologies are compliant with the 2019 John S. McCain National Defence Authorisation Act (NDAA)

Surveillance from the best angle

This essential tool for video surveillance offers two primary technologies: **Analogue** and **IP**. Each technology comes with its own distinct features and advantages, making them suitable for various security requirements. In addition, the ONVIF protocol enables seamless integration, allowing different camera types to operate together within a single NVR, ensuring enhanced compatibility and flexibility.

Analogue technology

Analogue cameras are the traditional CCTV technology, known to be cheaper and easier to install, as they carry the video signal over **coaxial cables** that are processed by a DVR. Although their resolution is generally lower than IP cameras, they are still a reliable option for installations with limited budgets or existing systems.

- Low cost
- Small facilities
- Hybrid recorder
- Coaxial cable

IP technology

IP cameras, on the other hand, represent the most advanced technology in video surveillance. They connect to data networks and enable the transmission of high-resolution video over an **IP network**. These cameras offer advanced features such as motion detection, video analytics and remote access, providing greater flexibility and scalability. Despite having a higher initial cost, the image quality and advanced functionalities make them ideal for projects that require more detailed security.
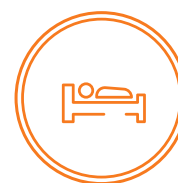
- Scalable systems
- Large facilities
- ONVIF
- H265
- WDR
- Videoanalysis

Residential

Retail

Hotel

Office

A complete CCTV range

We offer a full range of CCTV solutions, covering different product lines designed to meet every security requirement or need.

DAY / NIGHT

Type	Dome	Bullet	PTZ		
Resolution	2mp	4mp	5mp	8mp	12mp
Lens	Fixed	Motorised	Varifocal	Panoramic	
Videoanalysis	Basic	Advanced	Auto-tracking		

FULL COLOUR / DETERRENCE

Type	Dome	Bullet	PTZ		
Resolution	2mp	4mp	5mp	8mp	12mp
Lens	Fixed	Motorised	Varifocal	Panoramic	
Videoanalysis	Basic	Advanced	Auto-tracking		

ULTRA LOW LIGHT

Type	Dome	Bullet	PTZ		
Resolution	2mp	4mp	5mp	8mp	12mp
Lens	Fixed	Motorised	Varifocal	Panoramic	
Videoanalysis	Basic	Advanced	Auto-tracking		

VANDAL RESISTANT

Type	Dome	Bullet	PTZ		
Resolution	2mp	4mp	5mp	8mp	12mp
Lens	Fixed	Motorised	Varifocal	Panoramic	
IK Rating	IK10				
Videoanalysis	Basic	Advanced	Auto-tracking		

PTZ

Type	Dome	Bullet	PTZ		
Resolution	2mp	4mp	5mp	8mp	12mp
Zoom	4x	20x	25x	33x	
Lens	Fixed	Motorised	Varifocal	Panoramic	
Videoanalysis	Basic	Advanced	Auto-tracking		
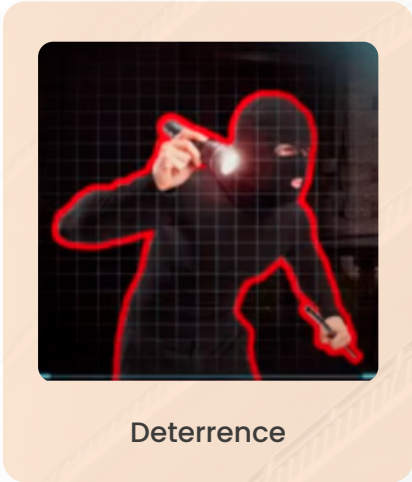
Deterrence
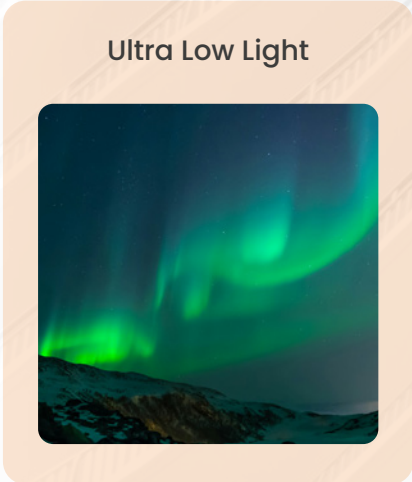
Ultra Low Light

Full Colour

Day/Night

golmar

PTZ
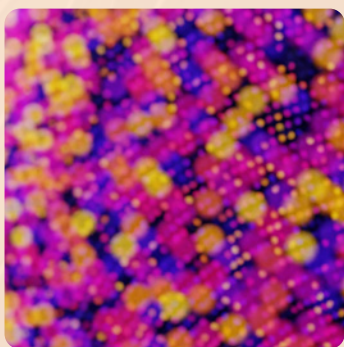
Vandal Resistant

Intelligent Video Analytics

At Golmar, our video surveillance equipment not only ensures image capture, but takes security to the next level with advanced intelligent video analytics.

Both the cameras and our recorders are equipped with technologies that enable active and accurate surveillance, providing tools such as intrusion detection, line crossing and a wide range of variants to generate reliable real-time alerts, increasing efficiency and reducing false alarms.

Smart Motion Detection

In addition, all our recorders, both analogue and IP, include **Smart Motion Detection (SMD)** technology, which enables advanced analysis of the environment.

This key feature automatically differentiates between people and vehicles, regardless of the camera used, allowing you to reduce unnecessary notifications and focus on the events most important to your security.

Advanced analytics

Advanced video analytics take CCTV beyond basic surveillance. Features such as queue detection help monitor and manage customer flow, improving service and efficiency. These tools make CCTV smarter, providing practical solutions to today's security and operational challenges.

Heat Map

Line Crossing Detection

NVR

Channels	4 8 16 32 64
PoE Ports	4 8 16
Technology	Analogue IP Hybrid
Videoanalysis	Basic Advanced Auto-tracking
Memory	2Tb 40Tb
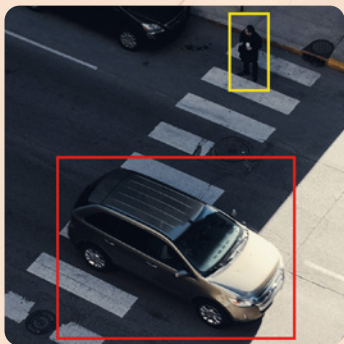
Person/Vehicle Detection

Region Intrusion Detection

golmar

● PWR   ● HDD

CH Network Video Recorder
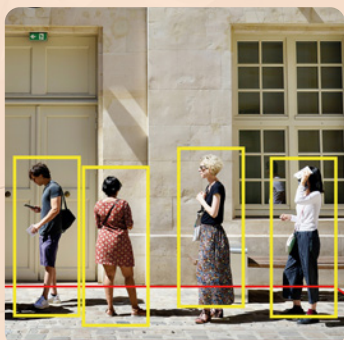
Queue Detection

Face Detection

software

All CCTV in one place

Golmar provides a scalable solution that integrates with both professional desktop applications and mobile devices effortlessly. This solution is designed to seamlessly adapt to all requirements within a single environment, eliminating the need for additional operator training.

With real-time notifications, the system offers exceptional ease in managing installations and accelerates decision-making processes. Both the **VMS Pro** desktop solution and the **GolmarView App** for mobile devices are entirely free, providing access to ongoing updates that ensure your system is always up to date.

GolmarView App

GET IT ON Google Play

Download on the App Store

VMS Pro
(desktop)

GolmarView
(App)
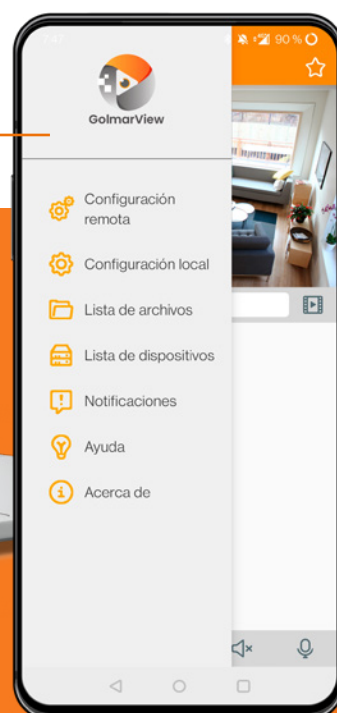
Maximum flexibility
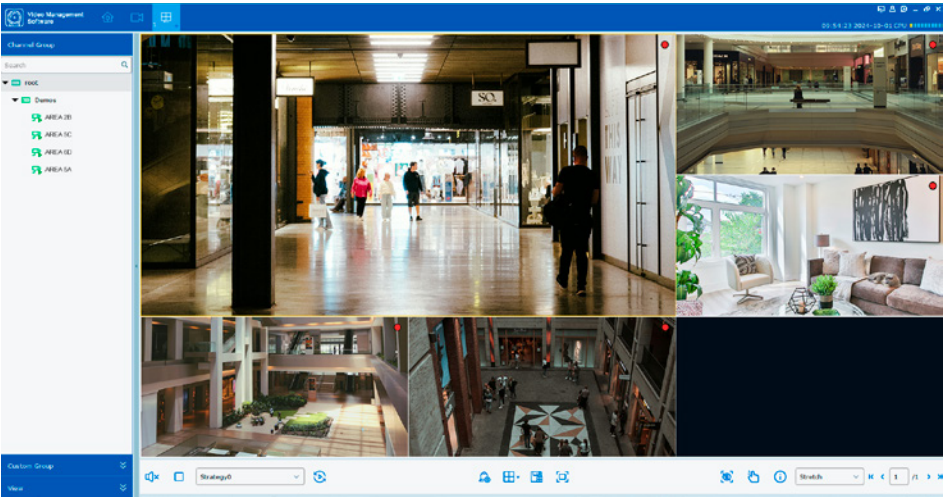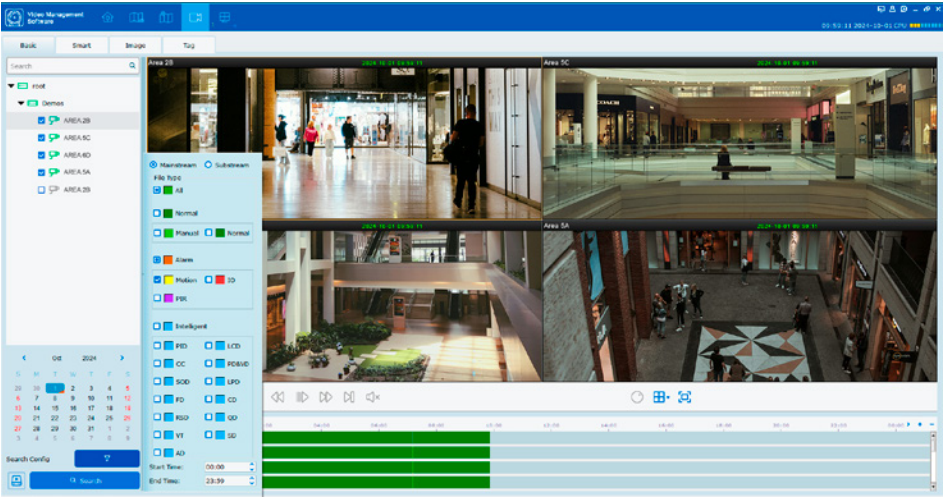
VMS Pro is a software designed specifically for the management and centralisation of medium to large CCTV systems. With the VMS Pro software, you can manage and supervise your entire system.

Advanced search engine

Centralised CCTV systems need a good search engine with advanced features. With VMS Pro, you can filter video analytics events for more effective searches.

Interactive eMAP

The VMS Pro software has a maximum capacity of 128 channels spread across up to 4 monitors. It also allows the creation of a graphical map with different layers, which improves the user experience in large installations where the geographical location of devices is the best option for quick identification.

GolmarView
Manage your CCTV easily, quickly and securely

GolmarView is our end-to-end solution for efficiently managing your entire CCTV system, regardless of the product range or technology used. With GolmarView, users can view real-time images from their cameras and easily access stored recordings. Adding devices to the system is extremely simple, requiring only the scanning of a QR code, avoiding the need for complicated router configurations.

In addition, the application provides real-time alerts, ensuring constant and secure monitoring of the surveillance system.

- Real-time visualisation.
- Display of recording history.
- Easy configuration with a QR code.
- Real-time notifications.
- Compatible with multiple ranges and technologies.
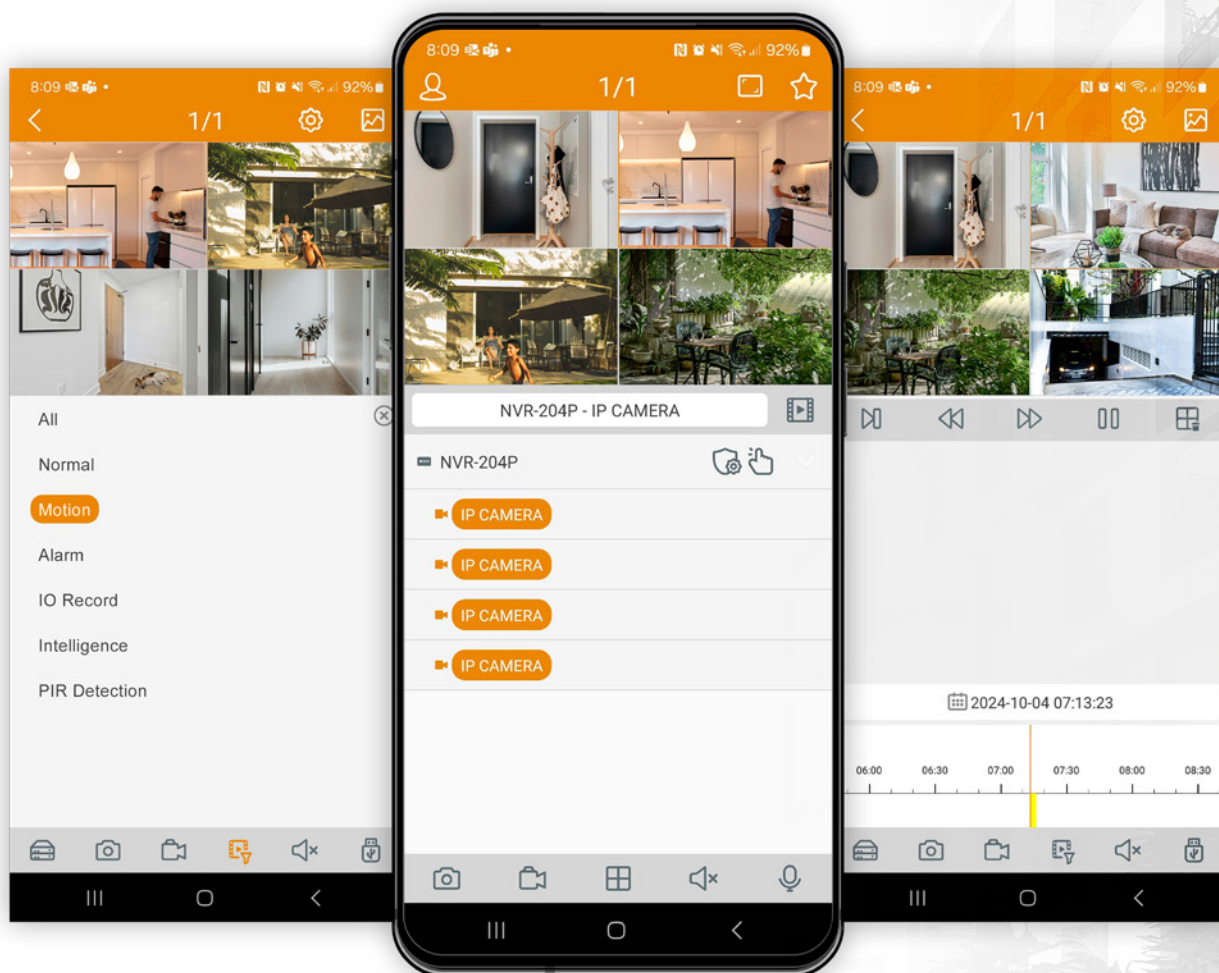
Kits

2Tb hard disk included in all KITS

Analogue video surveillance kit with DVR and two d/n bullet cameras

KIT-2BHVR2E

31600907

- Composed of 4-channel DVR-104E (31600980) hybrid DVR
- 2x AHD4-31B2E (31600704) bullet cameras with microphone and AOC technology
- 2x 12Vdc/1A power supplies
- CCTV-ADH sign (31695112) included with DVR
- DVR with one hard disk bay
- **2Tb** disk included
- Compatible with GolmarView App
- Compatible with VMS Pro software
- Not compatible with web browsers

Analogue video surveillance kit with DVR and two d/n dome cameras

KIT-2DHVR2E

31600908

- Composed of 4-channel DVR-104E (31600980) hybrid DVR
- 2x AHD4-21D2E (31600705) dome cameras with microphone and AOC technology
- 2x 12Vdc/1A power supplies
- CCTV-ADH sign (31695112) included with DVR
- DVR with one hard disk bay
- **2Tb** disk included
- Compatible with GolmarView App
- Compatible with VMS Pro software
- Not compatible with web browsers

IP video surveillance kit with NVR and two d/n bullet cameras

KIT-21B414N

31600984

- Composed of NVR-204P (31601045) of 4 PoE channels and 2x cameras CIP-21B4E (31691057) 4Mpx bullet cameras with built-in microphone
- 2 x 18m UTP-18M patch cables (31600613) with connectors
- CCTV-ADH sign (31695112) included with NVR
- NVR with one hard disk bay
- **2Tb** disk included
- Compatible with GolmarView App
- Compatible with VMS Pro software

IP video surveillance kit with NVR and two d/n dome cameras

KIT-21D414N

31600985

- Composed of NVR-204P (31601045) of 4 PoE channels and 2x cameras CIP-21D4E (31691058) 4Mpx dome cameras with built-in microphone
- 2 x 18m UTP-18M patch cables (31600613) with connectors
- CCTV-ADH sign (31695112) included with NVR
- NVR with one hard disk bay
- **2Tb** disk included
- Compatible with GolmarView App
- Compatible with VMS Pro software

Wireless video surveillance kit with NVR and four d/n bullet cameras

KIT-4BWIFI

31600910

- 8-channel Wi-Fi NVR
- 4x preconfigured 2Mpx Wi-Fi cameras
- 4x 12Vdc power supplies
- NVR with one hard disk bay
- **2Tb** disk included
- Wi-Fi or wired connection from NVR to router
- Additional cameras: CIP-4BWIFI (31600925)
- Compatible with GolmarView App
- Compatible with VMS Pro software
- Dimensions: 300(W) x 50(H) x 227(D) mm

IP Cameras

Day/Night

	CIP-21B4E	CIP-124B2E	CIP-124B2MA	CIP-24B5MA2
	31691057	*31692075*	*31692082*	*31691064*
Type	Bullet	Bullet	Bullet	Bullet
Resolution	4Mpx	2Mpx	2Mpx	5Mpx
Lens	2,8mm	Motorised 2,8-12mm	Motorised 2,8-12mm	Motorised 2,8-12mm
IR Range	30m	40m	45m	40m
WDR	D-WDR	D-WDR	120dB WDR	120dB WDR
MicroSD Card Slot	Yes (256Gb max.)	Yes (256Gb max.)	Yes (256Gb max.)	Yes (256Gb max.)
I/O Alarm	–	–	1/1	1/1
I/O Audio	–	1/1 (RCA)	1/1 (RCA)	1/1 (RCA)
Built-in microphone	Yes	–	–	–
Built-in speaker	–	–	–	–
Videoanalysis	PD, VD, PID, LCD	–	LCD, PID, PD, VD, FD, SOD, CC, CD, QD, HM	LCD, PID, PD, VD, FD, SOD, CC, CD, QD, HM
Night mode	Day/Night	Day/Night	Day/Night	Day/Night
IP/IK Ratings	IP66	IP66	IP67	IP67
ONVIF	Yes	Yes	Yes	Yes
Compatibility	C-BASE01, C-BASE05	C-BASE01, C-BASE05, AUDIO-BOX	C-BASE01, C-BASE05, AUDIO-BOX	C-BASE01, C-BASE05, AUDIO-BOX

- IR LEDs for night vision included
- Smart motion detection with Golmar NVR
- Includes a microSD card slot

CIP-50B2MA	**CIP-21D4E**	**CIP-124D2E**	**CIP-124D2MA**	**CIP-24D5MA**
31691061	*31691058*	*31692070*	*31692081*	*31691030*
Bullet	Dome	Dome	Dome	Dome
2Mpx	4Mpx	2Mpx	2Mpx	5Mpx
Motorised 5-50mm	2,8mm	Motorised 2,8-12mm	Motorised 2,8-12mm	Motorised 2,8-12mm
40m	30m	40m	45m	40m
120dB WDR	D-WDR	D-WDR	120dB WDR	120dB WDR
Yes (256Gb max.)	Yes (256Gb max.)	Yes (256Gb max.)	Yes (256Gb max.)	Yes (256Gb max.)
1/1	-	-	1/1	1/1
1/1 (RCA)	-	1/1 (RCA)	1/1 (RCA)	1/1 (RCA)
-	Yes	-	-	-
-	-	-	-	-
LCD, PID, PD, VD, FD, SOD, CC	PD, VD, PID, LCD	-	LCD, PID, PD, VD, FD, SOD, CC, CD, QD, HM	LCD, PID, PD, VD, FD, SOD, CC, CD, QD, HM
Day/Night	Day/Night	Day/Night	Day/Night	Day/Night
IP66	IP66	IP66	IP67	IP67
Yes	Yes	Yes	Yes	Yes
C-BASE02, AUDIO-BOX	C-BASE01, SP-21P	C-BASE02, SP-24P, AUDIO-BOX	C-BASE02, SP-24P, AUDIO-BOX	C-BASE02, SP-24P, AUDIO-BOX

Full Colour

	CIP-21B4D	CIP-24B5DA	CIP-21B8D	CIP-24B8FA
	31692053	*31691070*	*31691055*	*31691034*
Type	Bullet	Bullet	Bullet	Bullet
Resolution	4Mpx	5Mpx	8Mpx	8Mpx
Lens	2,8mm	Motorised 2,8-12mm	2,8mm	Motorised 2,8-12mm
IR Range	25m	30m	25m	35m
WDR	D-WDR	120dB WDR	D-WDR	D-WDR
MicroSD Card Slot	Yes (256Gb max.)	Yes (256Gb max.)	Yes (256Gb max.)	Yes (256Gb max.)
I/O Alarm	–	–	–	1/1
I/O Audio	–	–	–	1/1 (RCA)
Built-in microphone	Yes	Yes	Yes	–
Built-in speaker	Yes	Yes	Yes	–
Active Deterrent LEDs	Yes	Yes	Yes	–
Videoanalysis	PD, VD, LCD, PID	LCD, PID, PD, VD, FD, SOD, CC, CD, QD, HM, LPD, RSD	PD, VD, LCD, PID	LCD, PID, PD, VD, FD, SOD, CC, CD, QD, HM, LPD, RSD
Night mode	Day/Night, Full Colour	Day/Night, Full Colour	Day/Night, Full Colour	Day/Night, Full Colour
IP/IK Ratings	IP66	IP67	IP66	IP67
ONVIF	Yes	Yes	Yes	Yes
Compatibility	C-BASE01, C-BASE05	C-BASE01, C-BASE05	C-BASE01, C-BASE05	C-BASE01, C-BASE05, AUDIO-BOX

- Colour night vision thanks to its white light LEDs
- Possibility to operate in day/night mode and to use the white LEDs for a deterrent effect when a person is detected
- Fully configurable 24/7
- Includes a microSD card slot

	CIP-21D4D	CIP-24D5DA	CIP-21D8D	CIP-24D8FA
	31692052	*31691071*	*31691056*	*31691033*
	Dome	Dome	Dome	Dome
	4Mpx	5Mpx	8Mpx	8Mpx
	2,8mm	Motorised 2,8-12mm	2,8mm	Motorised 2,8-12mm
	25m	30m	25m	35m
	D-WDR	120dB WDR	D-WDR	D-WDR
	Yes (256Gb max.)	Yes (256Gb max.)	Yes (256Gb max.)	Yes (256Gb max.)
	–	–	–	1/1
	–	–	–	1/1
	Yes	Yes	Yes	–
	Yes	Yes	Yes	–
	Yes	Yes	Yes	–
	PD, VD, LCD, PID	LCD, PID, PD, VD, FD, SOD, CC, CD, QD, HM, LPD, RSD	PD, VD, LCD, PID	LCD, PID, PD, VD, FD, SOD, CC, CD, QD, HM, LPD, RSD
	Day/Night, Full Colour	Day/Night, Full Colour	Day/Night, Full Colour	Day/Night, Full Colour
	IP66	IP67	IP66	IP67
	Yes	Yes	Yes	Yes
	C-BASE01, SP-21P	C-BASE02, SP-24P	C-BASE01, SP-21P	C-BASE02, SP-24P, AUDIO-BOX

Vandal Resistant

	CIP-21D5C	CIP-121V2A	CIP-23V5MA	CIP-24B5VDA
	31692051	*31692080*	*31691035*	*31691075*
Type	Compact Vandal-resistant Dome	Vandal-resistant Dome	Vandal-resistant Dome	Vandal-resistant Bullet
Resolution	5Mpx	2Mpx	5Mpx	5Mpx
Lens	2,8mm	2,8mm	Motorised 2,8-8mm	Motorised 2,8-12mm
IR Range	25m	20m	20m	30m
WDR	120dB WDR	120dB WDR	120dB WDR	120dB WDR
MicroSD Card Slot	Yes (256Gb max.)	Yes (256Gb max.)	Yes (256Gb max.)	Yes (256Gb max.)
I/O Alarm	–	–	–	1/1
I/O Audio	–	–	–	1/1 (RCA)
Built-in microphone	Yes	Yes	Yes	Yes
Built-in speaker	–	–	–	Yes
Active Deterrent LEDs	–	–	–	Yes
Videoanalysis	LCD, PID, PD, VD, SOD, CC, CD, QD, HM	LCD, PID, PD, VD, FD, SOD, CC, CD, QD, HM	LCD, PID, PD, VD, FD, SOD, CC, CD, QD, HM	LCD, PID, PD, VD, FD, SOD, CC, CD, QD, HM
Night mode	Day/Night	Day/Night	Day/Night	Full Colour
IP/IK Ratings	IP66/IK10	IP67/IK10	IP67/IK10	IP67/IK10
ONVIF	Yes	Yes	Yes	Yes
Compatibility	–	C-BASE03B, SP-21P	C-BASE03B, SP-21P	BASE INCLUIDA, PM-205

Panoramic Cameras

- Installation without blind spots
- Reduced installation costs
- Reduced number of cameras required
- Two-way audio
- Immersive viewing
- Compatible with web browsers, GolmarView App and VMS Pro software

	CIP-36OF12	CIP-180B8	CIP-180D8
	31600929	*31600926*	*31600927*
Type	Fisheye	Bullet	Dome
Resolution	12Mpx	8Mpx	8Mpx
Lens	1,6mm	2,0mm	2,0mm
Angle of coverage (W/H)	180° / 180°	180° / 92°	180° / 92°
IR range	5m	30m	15m
WDR	D-WDR	120dB WDR	120dB WDR
MicroSD Card Slot	Yes (256Gb max.)	Yes (256Gb max.)	Yes (256Gb max.)
I/O Alarm	1/1	–	–
I/O Audio	–	–	–
Built-in microphone	Yes	Yes	Yes
Built-in speaker	Yes	Yes	Yes
Active Deterrent LEDs	–	Yes	Yes
Videoanalysis	–	LCD, PID, PD, VD, FD, SOD, CC, CD, QD, HM	LCD, PID, PD, VD, FD, SOD, CC, CD, QD, HM
Night mode	Day/Night	Day/Night, Full Colour	Day/Night, Full Colour
IP/IK Ratings	IP66	IP67	IP67
ONVIF	Yes	Yes	Yes
Compatibility	C-BASEF, C-BASEFS	C-BASE01, C-BASE05	C-BASE01, C-BASE04, SP-24P

Ultra Low Light Cameras

- Colour vision in extremely low light conditions
- Larger sensors and brighter lens
- 120dB WDR
- Minimum illumination of only 0.0005 lux
- Two-way audio
- Active deterrent LEDs included
- Highest image quality in any situation
- Compatible with web browsers, GolmarView App and VMS Pro software

	CIP-21B4DU	CIP-21D4DU
	31692055	*31692054*
Type	Bullet	Dome
Resolution	4Mpx	4Mpx
Lens	2,8mm	2,8mm
Minimum illumination	0,0005 lux	0,0005 lux
Visible LED range	25m	25m
WDR	120dB WDR	120dB WDR
MicroSD Card Slot	Yes (256Gb max.)	Yes (256Gb max.)
I/O Alarm	–	–
I/O Audio	–	–
Built-in microphone	Yes	Yes
Built-in speaker	Yes	Yes
Active Deterrent LEDs	Yes	Yes
Videoanalysis	Yes	Yes
Night mode	Full Colour	Full Colour
IP/IK Ratings	IP67	IP67
ONVIF	Yes	Yes
Compatibility	C-BASE01, C-BASE05	C-BASE02, SP-21P

Wi-Fi Cameras

G2Call+

- Compatibility with our App G2Call+
- Full HD resolution
- Autonomous recording on MicroSD card
- Two-way audio
- Push Notifications in App
- Golmar video door pannels and residential cameras in a single App
- Compatible with recorders using ONVIF protocol

	CIP-002G2C	CIP-004G2C
	31693000	*31693001*
Type	Bullet	Mini-PTZ
Resolution	2Mpx	2Mpx
Sensor	SC2332	SC2332
Lens	3,6mm	3,6mm
WiFi Connectivity	2,4GHz	2,4GHz
Wired Connectivity	Yes	–
4G Connectivity	–	–
IR range	20m	5m
WDR	–	–
MicroSD Card Slot	Yes (128Gb max.)	Yes (128Gb max.)
Cloud Storage (Paid plan)	–	–
Built-in microphone	Yes	Yes
Built-in speaker	Yes	Yes
Motion detection	Yes	Yes
Human detection	–	–
Auto-tracking	–	Yes
Push notifications	Yes	Yes
Night mode	Day / Night	Day / Night
IP/IK Ratings	IP65	–
Compatibility	C-BASE01, C-BASE05, AP-225	AP-225
ONVIF	Yes	Yes
App	G2Call+	G2Call+
Power supply	12Vdc (included)	12Vdc (included)

CamHipro

- Compatibility with CamHiPro App
- 2.4GHz / 5GHz network support
- Autonomous recording on microSD card
- Bidirectional audio depending on model
- Possibility of cloud storage (paid plan)
- Compatible with recorders using ONVIF protocol

128Gb class10 IP camera card

MSD-128
31601000

- Manufacturer: Sandisk
- Dimensions: 11(L) x 15(W) mm
- Weight: 4,54 g

	CIP-31D5W	CIP-21B5W	PTZ-05X5TW	PTZ-0202T4GS
	31600990	*31600995*	*31600992*	*31600994*
Type	Dome	Bullet	PTZ	PTZ
Resolution	5Mpx	5Mpx	5Mpx	2Mpx
Sensor	SC5238	GC5603+T41	Sony335	GK7201V200
Lens	3,6mm	2,8mm	Motorised 2,7-13,5mm	2 x 3,6mm
WiFi Connectivity	2,4GHz / 5GHz	2,4GHz / 5GHz	2,4GHz / 5GHz	–
Wired Connectivity	Yes	Yes	Yes	–
4G Connectivity	–	–	–	SIM card slot (not included)
4G Network	–	–	–	LTE-FDD: B1, B3, B5, B7, B8, B20, B28 LTE-TDD: B38, B40, B41 GSM: B2, B3, B5, B8 Europe/Asia/Africa version
IR range	20m	30m	40m	40m
WDR	D-WDR	120dB WDR	120dB WDR	120dB WDR
MicroSD Card Slot	Yes (128Gb max.)	Yes (128Gb max.)	Yes (128Gb max.)	64Gb card included (128Gb max.)
Solar Panel	–	–	–	8W panel (included)
Battery	–	–	–	15600mAh battery (included)
Cloud Storage (Paid plan)	Yes	Yes	Yes	–
Built-in microphone	Yes	Yes	Yes	Yes
Built-in speaker	–	Yes	Yes	Yes
Motion detection	Yes	Yes	Yes	Yes
Human detection	Yes	Yes	Yes	Yes
Auto-tracking	–	–	Yes	Yes
Push notifications	Yes	Yes	Yes	Yes
Night mode	Day / Night	Day / Night, Full Colour	Day / Night, Full Colour	Day / Night, Full Colour
IP/IK Ratings	IP66	IP66	IP66	IP66
Compatibility	AP-225	C-BASE01, C-BASE05, AP-225	AP-225	–
ONVIF	Yes	Yes	Yes	–
App	CamHiPro	CamHiPro	CamHiPro	CamHiPro
Power supply	12Vdc (included)	12Vdc (included)	12Vdc (included)	–

PTZ Domes

- Maximum installation flexibility
- Motorised lens with auto-focus
- 120dB WDR

- Indoor or outdoor installation
- Compatible with web browsers, GolmarView App and VMS Pro software

	PTZ-04X4IPA	PTZ-25X2IPT	PTZ-33X5IPT
	31600336	*31600335*	*31612358*
Resolution	4Mpx	2Mpx	5Mpx
Lens	Motorised 2,8–12mm	Motorised 5–125mm	Motorised 4,3–142mm
Maximum aperture	F1.2	F1.5	F1.6
IR range	20m	100m	150m
WDR	120dB WDR	120dB WDR	120dB WDR
MicroSD Card Slot	Yes (256Gb max.)	Yes (256Gb max.)	Yes (256Gb max.)
I/O Alarm	–	1/1	1/1
I/O Audio	–	1/1 (RCA)	1/1 (RCA)
Built-in microphone	Yes	Yes	–
Built-in speaker	Yes	–	–
Active Deterrent LEDs	–	–	–
Videoanalysis	LCD, PID, PD, VD, FD, SOD, CC, CD, QD, HM	LCD, PID, PD, VD, FD, SOD, CC, CD, QD, HM	LCD, PID, PD, VD, FD, SOD, CC, CD, QD, HM
Auto-tracking	–	Yes	Yes
Horizontal rotation	0° – 355°	360°	360°
Rotation speed	0.6° – 54°/s	0.6° – 80°/s	0.6° – 200°/s
Speed between pre-sets	60°/s max.	120°/s max.	200°/s max.
Assembly	Ceiling	Wall	Wall
Night mode	Day/Night, Full Colour	Day/Night	Day/Night
IP/IK Ratings	IP66/IK10	IP66	IP67
ONVIF	Yes	Yes	Yes
Compatibility	SP-24P	PM-205, CM-205, SP-106T	PM-205, CM-205, SP-106T

Switches

	SW-104	SW-108	SW-116	SW-124
	31600238	*31600239*	*31600240*	*31600241*
PoE Ports	4 x 10/100Mbps	8 x 10/100Mbps	16 x 10/100Mbps	24 x 10/100Mbps
Extended PoE	200m max.	200m max.	200m max.	200m max.
Protocol Standard	Port PoE 1-4: IEEE802.3af/at	1 PoE Port: IEEE802.3af/at/BT 2-8 PoE Port: IEEE802.3af/at	1-2 PoE Port: IEEE802.3af/at/BT 3-16 PoE Port: IEEE802.3af/at	1-2 PoE Port: IEEE802.3af/at/BT 3-24 PoE Port: IEEE802.3af/at
Switch Capacity	1.6Gbps	2Gbps	20Gbps	16Gbps
Watchdog Feature	Yes	Yes	Yes	Yes
Flow Control	Full-duplex IEEE 802.3x; Half-duplex	Full-duplex IEEE 802.3x; Half-duplex	Full-duplex IEEE 802.3x; Half-duplex	Full-duplex IEEE 802.3x; Half-duplex
Uplink				
RJ45 Copper Ports	2 x 10/100Mbps	2 x 10/100Mbps	2 x Gigabit	2 x Gigabit
SFP Fibre Ports	–	–	1 x Gigabit (combo)	2 x Gigabit (combo)
Power supply				
Input	AC 100-240V	AC 100-240V	AC 100-240V	AC 100-240V
Power	80W	150W	300W	500W
Output Power Supply	48-57Vcc, 65W max. for PoE 1 Port 30W max. for PoE 2~4 Port	48-57Vcc, 90W max. for PoE 1 Port 30W max. for PoE 2~8 Port	48-57Vcc, 90W max. for PoE 1~2 Port 30W max. for PoE Ports	48-57Vcc, 90W max. for PoE 1~2 Port 30W max. for PoE Ports
Installation	Desktop	Desktop	Desktop	Desktop

NVR Recorders

	NVR-204P	NVR-208P	NVR-1602
	31601045	*31601046*	*31601052*
IP Channels	4	8	16
PoE Ports	4	8	–
Extended PoE	Yes (200m max.)	Yes (200m max.)	–
Recording resolution	8Mpx	8Mpx	8Mpx
Input bandwidth	50Mbps	128Mbps	112Mbps
Output bandwidth	64Mbps	128Mbps	96Mbps
Hard disk included	2Tb	2Tb	–
Free disk bays	–	1	2
Smart Motion Detection	Yes	Yes	Yes
Videoanalysis	Yes	Yes	Yes
Videoanalysis (Type)	LCD, PID, PD, VD, SOD, FD, CC, CD, QD, HM	LCD, PID, PD, VD, SOD, FD, CC, CD, QD, HM	LCD, PID, PD, VD, SOD, FD, CC, CD, QD, HM
Video compression	H.264/H.265	H.264/H.265	H.264/H.265
I/O Alarm	4/1	8/1	16/1
I/O Audio	1/1 RCA	1/1 RCA	1/1 RCA
Video outputs	1 x HDMI, 1 x VGA	1 x HDMI, 1 x VGA	1 x HDMI, 1 x VGA
Remote access	Web, GolmarView, VMS Pro	Web, GolmarView, VMS Pro	Web, GolmarView, VMS Pro

- PoE ports included (except NVR-6404 and NVR-1602)
- 8Mpx recording resolution
- Built-in video analysis
- With I/O alarm
- Proprietary protocol / ONVIF camera support
- Compatible with GolmarView App, Web browser and VMS Pro software

NVR-216	NVR-216P	NVR-3204P	NVR-6404
31601053	*31601047*	*31601051*	*31601049*
16	16	32	64
–	16	16	–
–	Yes (200m max.)	Yes (200m max.)	–
8Mpx	8Mpx	8Mpx	8Mpx
112Mbps	112Mbps	256Mbps	640Mbps
96Mbps	96Mbps	128Mbps	640Mbps
2Tb	2Tb	–	–
1	1	4	4
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
LCD, PID, PD, VD, SOD, FD, CC, CD, QD, HM	LCD, PID, PD, VD, SOD, FD, CC, CD, QD, HM	LCD, PID, PD, VD, SOD, FD, CC, CD, QD, HM	LCD, PID, PD, VD, SOD, FD, CC, CD, QD, HM
H.264/H.265	H.264/H.265	H.264/H.265	H.264/H.265
16/1	16/1	16/1	16/1
1/1 RCA	1/1 RCA	1/1 RCA	1/1 RCA
1 x HDMI, 1 x VGA	1 x HDMI, 1 x VGA	2 x HDMI, 1 x VGA	4 x HDMI
Web, GolmarView, VMS Pro	Web, GolmarView, VMS Pro	Web, GolmarView, VMS Pro	Web, GolmarView, VMS Pro

Analogue Cameras

2Mpx

	AHD4-21B2E	AHD4-24B2	AHD4-21D2E	AHD4-24D2	AHD4-24V2M
	31600703	*31600710*	*31600705*	*31600711*	*31600248*
Type	Bullet	Bullet	Dome	Dome	Vandal-resistant Dome
Resolution	2Mpx (1920 x 1080)	2Mpx (1920 x 1080)	2Mpx (1920 x 1080)	2Mpx (1920 x 1080)	2Mpx (1920 x 1080)
Lens	2,8mm	Varifocal 2,8-12mm	2,8mm	Varifocal 2,8-12mm	Motorised 2,8-12mm
Supported Technologies	AHD, TVI, CVI, CVBS	AHD, TVI, CVI, CVBS	AHD, TVI, CVI, CVBS	AHD, TVI, CVI, CVBS	AHD, TVI, CVI, CVBS
AOC (Audio over coaxial)	Yes	No	Yes	No	No
IR Range	30m	40m	30m	40m	40m
Sensitivity (lux)	0.05 lux @ F1.2 (AGC ON)	0.01 lux @ F1.0 (AGC ON)	0.05 lux @ F1.2 (AGC ON)	0.01 lux @ F1.0 (AGC ON)	0.01 lux @ F1.0 (AGC ON)
OSD	Yes	Yes	Yes	Yes	Yes
WDR	Digital	120dB WDR	Digital	120dB WDR	120dB WDR
Power Supply	12Vdc	12Vdc	12Vdc	12Vdc	12Vdc
Absorption	3.5W max.	5W max.	3.5W max.	5W max.	5W max.
IP/IK Ratings	IP66	IP66	IP66	IP66	IP66/IK10
Dimensions	71(Ø) x 151(D) mm	84(Ø) x 242(D) mm	100(Ø) x 90(H) mm	135(Ø) x 127(H) mm	148(Ø) x 109(H) mm
Accessories	C-BASE01, C-BASE05	C-BASE01, C-BASE05	C-BASE01, SP-21P	C-BASE02, C-BASE04, SP-24P	C-BASE03A

VANDAL-RESISTANT

- Easy replacement of equipment with obsolete resolutions
- Maximum 4K resolution over coaxial cable
- Easy Plug&Play configuration
- Up to 300m over coax without appreciable quality loss
- Compatible with a video balun
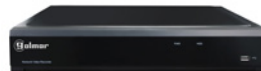- 4in1 function (AHD, CVI, TVI, CVBS)

5Mpx / 8Mpx

|	AHD4-24B5	AHD4-24B8	AHD4-24D5	AHD4-24D8
	31600253	*31600260*	*31600252*	*31600261*
Type	Bullet	Bullet	Dome	Dome
Resolution	5Mpx (2592 x 1944)	8Mpx (3840 × 2160)	5Mpx (2592 x 1944)	8Mpx (3840 × 2160)
Lens	Motorised 2,8-12mm	Motorised 2,8-12mm	Motorised 2,8-12mm	Motorised 2,8-12mm
Supported Technologies	AHD, TVI, CVI, CVBS	AHD, TVI, CVI, CVBS	AHD, TVI, CVI, CVBS	AHD, TVI, CVI, CVBS
IR Range	40m	40m	40m	40m
Sensitivity (lux)	0.05 lux @ F1.2 (AGC ON)	0.05 lux @ F1.2 (AGC ON)	0.05 lux @ F1.2 (AGC ON)	0.05 lux @ F1.2 (AGC ON)
OSD	Yes	Yes	Yes	Yes
WDR	Digital	Digital	Digital	Digital
Power Supply	12Vdc	12Vdc	12Vdc	12Vdc
Absorption	5W max.	5W max.	5W max.	5W max.
IP/IK Ratings	IP66	IP66	IP66	IP66
Dimensions	84(∅) x 242(D) mm	84(∅) x 242(D) mm	135(∅) x 120(H) mm	135(∅) x 120(H) mm
Accessories	C-BASE01, C-BASE05	C-BASE01, C-BASE05	C-BASE02, C-BASE04, SP-24P	C-BASE02, C-BASE04, SP-24P

Hybrid Recorders

5Mpx Lite Hybrid DVR

	DVR-104P5	DVR-108P5	DVR-216P5
	31600965	*31600966*	*31600968*
Analogue Channels	4	8	16
	AHD, TVI, CVI, CVBS, IP	AHD, TVI, CVI, CVBS, IP	AHD, TVI, CVI, CVBS, IP
IP Channels	2 (up to 6 by disabling analogue channels)	4 (up to 12 by disabling analogue channels)	4 (up to 20 by disabling analogue channels)
Analogue max. resolution	5Mpx Lite (1280x1944), 4Mpx Lite (1280x1440), 3Mpx (2048x1536), 1080p (1920x1080), 720p (1280x720), WD1 (960x576)	5Mpx Lite (1280x1944), 4Mpx Lite (1280x1440), 3Mpx (2048x1536), 1080p (1920x1080), 720p (1280x720), WD1 (960x576)	5Mpx Lite (1280x1944), 4Mpx Lite (1280x1440), 3Mpx (2048x1536), 1080p (1920x1080), 720p (1280x720), WD1 (960x576)
IP max. resolution	5Mpx, 4Mpx, 1080p, 720p	5Mpx, 4Mpx, 1080p, 720p	5Mpx, 4Mpx, 1080p, 720p
Recording Refreshment	5Mpx Lite @ 12fps per channel 4Mpx Lite @ 16fps per channel 1080p @ 15fps per channel 720p @ 25fps per channel IP @ 25fps per channel	5Mpx Lite @ 15fps per channel 1080p @ 25fps per channel 720p @ 25fps per channel IP @ 25fps per channel	5Mpx Lite @ 12fps per channel 4Mpx Lite @ 16fps per channel 1080p @ 15fps per channel 720p @ 25fps per channel IP @ 25fps per channel
Videoanalysis	Yes	Yes	Yes
Videoanalysis (Type)	LCD, PID, PD, VD, SOD, FD, CC	LCD, PID, PD, VD, SOD, FD, CC	LCD, PID, PD, VD, SOD, FD, CC, CD, QD, HM
Hard disk included	2Tb	2Tb	2Tb
Free disk bays	–	1	1
Smart Motion Detection	Yes	Yes	Yes
Video compression	H.264/H.265	H.264/H.265	H.264/H.265
Audio compression	G.711a	G.711a	G.711a
I/O Alarm	4/1	8/1	16/1
I/O Audio	4/1 RCA	8/1 RCA	16/1 RCA
AOC	Yes	Yes	Yes
UTC	Yes	Yes	Yes
Video outputs	HDMI, VGA, BNC	HDMI, VGA, BNC	HDMI, VGA, BNC
Compatibility	Web, GolmarView, VMS Pro	Web, GolmarView, VMS Pro	Web, GolmarView, VMS Pro

- Possibility to connect analogue and IP cameras (hybrids)
- Basic video analysis on analogue channels
- Advanced video analysis on IP channels (depending on model)
- 2Tb urveillance Series HDD pre-installed by default
- AOC (Audio Over Coaxial) compatible with cameras with this feature
- UTC (Up The Coax) function for motorised zoom control without additional installation
- Compatible with web browsers, GolmarView App and VMS Pro software

8Mpx Hybrid DVR
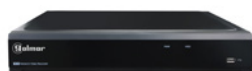
	DVR-104R	DVR-208R	DVR-116R
	31600973	*31600976*	*31600975*
Analogue Channels	4	8	16
IP Channels	2 (up to 6 by disabling analogue channels)	4 (up to 12 by disabling analogue channels)	8 (up to 24 by disabling analogue channels)
Analogue max. resolution	8Mpx	8Mpx	8Mpx
IP max. resolution	8Mpx	8Mpx	8Mpx
Hard disk included	2Tb	2Tb	2Tb
Free disk bays	–	–	1
Smart Motion Detection	Yes	Yes	Yes
Videoanalysis	Yes	Yes	Yes
Video compression	H.264/H.265	H.264/H.265	H.264/H.265
I/O Alarm	4/1	8/1	16/1
I/O Audio	4/1 RCA	8/1 RCA	16/1 RCA
AOC	Yes	Yes	Yes
UTC	Yes	Yes	Yes
Video outputs	HDMI, VGA, BNC	HDMI, VGA, BNC	HDMI, VGA, BNC
Compatibility	Web, GolmarView, VMS Pro	Web, GolmarView, VMS Pro	Web, GolmarView, VMS Pro

Accessories

Security box for recorder

SECUREBOX   31695117

SPECIAL FOR
COMMUNITIES
AND CAR PARKS

- Made of 1.2 mm thick DC01 steel plate
- Vertical wall installation
- 14mm wall spacers
- Includes two locks with different code
- Door with pivoting hinges
- Includes strap for attaching the recorder
- Colour RAL9003 (white)
- Door opening tamper
- Wall detachment tamper
- IP20 protection rating
- Dimensions: 432(W) x 501(H) x 121(D) mm
- Usable dimensions: 375(W) x 335(H) x 95(D) mm
- Enclosure construction adapted to the requirements in the field of personal data protection RGPD as the recordings are sensitive data that must be protected and stored securely
- Net weight: 8.2Kg

4 Port PoE Outdoor Switch + 2 x Uplink 100Mbps

SW-104E   31600340

- 10/100Mb/s 4 PoE ports
- IEEE 802.3af/at standard
- 10/100Mb/s 2 Uplink ports
- Long distance mode (up to 200m)
- 3 cable glands
- IP56 protection rating
- ABS plastic material
- Operating temperature: -25ºC to 50ºC
- Dimensions 146(W) x 196(H) x 78(D) mm

Analogue / IP HDMI installer monitor

TEST-FULL   31690999

- Compatible with AHD, CTV, TVI and CVBS
- Compatible with cameras up to 4K
- 7' touch screen with 1280x800 resolution
- UTC camera control
- HDMI input / output
- Auto detection of IP cameras
- Built-in PoE port
- Cable testing tools
- 10h battery life in normal use

Hybrid keypad for PTZ domes

KEY-5007   31600106

- Hybrid connectivity
- Pelco-P, Pelco-D protocols via RS-485 bus
- ONVIF IP camera support
- LCD display
- Web interface for quick configuration
- 12Vdc/1A power supply included
- Dimensions 306(W) x 140(H) x 99(D) mm
- Weight 1300g

Compatibility table for brackets and accessories

golmar