

VIDEO SURVEILLANCE
CATALOGUE

2020

IP SOLUTIONS
AHD SOLUTIONS

IF YOU LOVE YOUR BUILDING



urmet

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URMET GROUP

Communication, security
and smart-home systems.
All around the world.

Urmec Group means integration of expertise and international dimensions, to offer global solutions to its partners. Born in Italy, the Group was able to develop internationally and now it has a significant presence on the world market. The companies of the Urmec Group offer integrated solutions for **home automation, video door phone systems, intrusion alarm, fire alarm, access control, video surveillance** and **telephony for buildings**.

From private homes to town redevelopment planning, up to large public infrastructures, **Urmec Group** offers a complete range of products and services, aiming at being a global partner for its full and thorough know-how, industrial skills, product quality and service efficiency.

Video door phone and
access control systems

Smart Home

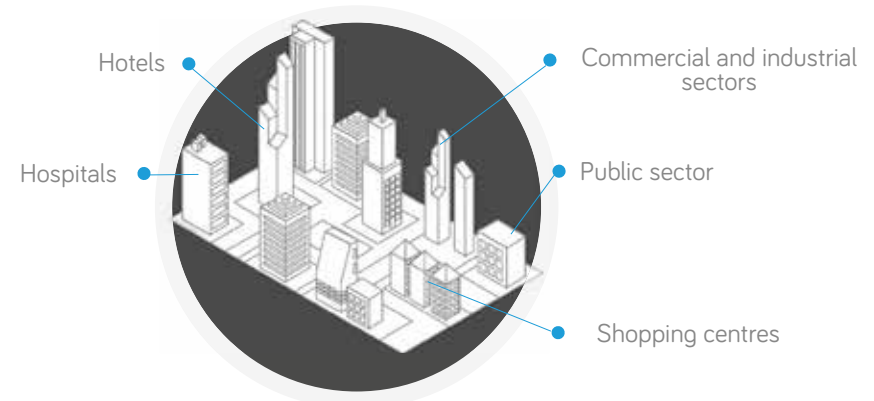
Wiring systems

Intrusion alarm systems

CCTV

Gate automation

Residential & Buildings



Specific applications

URMET Quality communication and security

Urmet S.p.A. designs, develops and manufactures its products in compliance with **UNI EN ISO 9001 standards**. This internationally acknowledged certification attests to Urmet's status as a **brand leader in the Communication and Security industry** and to the all-round quality of its procedures, products and services.



urmet.com

All Urmet products bear the **CE** mark

A wide professional range

AHD range

AHD means **analogue high definition** and identifies a technology based on **high definition video transmission through coaxial cable**.

The Urmet AHD range is **suitable for all applications**; you can use a single software platform and a single app for management and supervision; the range also includes hybrid DVRs to simultaneously manage analogue videos and AHD streams across the network.

The **Urmet range** is wide and includes cameras with manual and motorised lens and HVR. The P2P and DDNS functions make configuration easy for the installer.

AHD technology is **suitable for small to medium sized systems** and is ideal for revamping old systems. HVRs always include one 1TB hard disk and are also compatible with all Urmet IP cameras.



IP range

A **wide range** of products that can be **constantly updated and integrated** as the needs of the system change. A wide choice of devices **ideal for the creation of systems with a medium or high level of complexity (residential or commercial)**: cameras with 1080P resolution and double codec H.264 / H.265 of 5M pixels and NVR with 4K resolution and 2 TB hard disk included.

All video management solutions allow **both local and remote management**, with interchange between different systems. Installation is quick and easy: the entire system is wired using a UTP cable, and the existing network infrastructure can be used.

IP technology has the great advantage of providing **superior image quality, ideal for any residential installation and also for sensitive or high-risk areas**. An IP system offers the great advantage of being scalable and expandable in size and devices at any time. If you have new security needs, you can add new cameras and new recording and storage devices. The system **does not require additional cables** but can be connected to the nearest network node.



V-Dect: smart video analysis of IP 5M PRO and 4K PRIME ranges

Features

Video analytics

Technology that allows a smart analysis of the images taken that highlight inconsistencies or unusual behaviours compared to the usual situation detected.

- **FACE DETECTION**

Detects the face of a person.

- **FACE RECOGNITION**

Recognises the faces by associating them to white and black lists.

- **MOTION TRACK DISPLAY**

Tracks the movements of a person.

- **V-DECT PERIMETER**

Creates virtual safety lines for safe objects and spaces.

- **REMOVED/ABANDONED OBJECT**

Creates a virtual perimeter to check whether an object is removed or added.

- **CROSS COUNTING**

Checks the traffic, keeping means and people into account.

- **V-DECT LINE CROSSING**

Defines a safety line not to be crossed, by creating and sending a local or remote alert.

- **SOUND DETECTION**

Analyses suspicious noises and unusual sounds.

- **OCCLUSION DETECTION**

Sends an alarm from the camera if the lens is occluded.



Applications

The **smart image analysis** allows extended applications and solutions in vertical markets:

- SCHOOL DISTRICTS
- RETIREMENT HOMES AND HOSPITALS
- PARKING LOTS
- TRAVEL AND TRAFFIC IN THE CITY AND SUBURBAN AREAS

- SERVICE AREAS
- RETAIL
- INDUSTRIAL SPACES
- AIRPORTS



A single software for all products

UVS (Urmec Video Smart) is specifically designed for management and centralised video monitoring of medium/large-sized CCTV systems. UVS is a client software used to

manage/monitor the whole system either in direct display mode (up to 128 video streams on just one multiscreen grid coming from various systems) or by means of interactive

graphic maps; UVS stands out for functional system capacity, scalability and user-friendliness.

How does Urmec UVS work?

- **Connection:** through the LAN integrated port, the DVRs or NVRs connect to the Internet.
- **Setup:** on the Urmec UVS software, it is possible to set up the connection to the device through a simple guided procedure.
- **Acquisition:** the cameras connected to the DVR/NVR are automatically imported in Urmec UVS.
- **Visualisation:** through the UVS client it is possible to connect to the remote devices.

Let us imagine a company with a head office, a logistic centre and several sales points. Buildings acquired and equipped in different periods: the head office has an analogue system; a sales point has an IP system, another sales point has an AHD 1080p system and the recently-refurbished warehouse has an HD-SDI infrastructure; another sales point has an IP Smart Wi-Fi HD solution. With Urmec UVS, the security manager can centralise the displaying of all these systems.

Why should you choose Urmec UVS?

- Each UVS Client controls several devices
- It centralises remote systems
- IT is easily integrated with different systems
- It works with all Urmec DVRs/NVRs
- IT is included in all Urmec devices
- IT is easy to configure/use
- **It supports all the connecting modes to devices:** ID P2P, ID Urmec DDNS, local and public IP address, URL DDNS.



THE PLUS OF UVS

- Zero upgrade costs
- Complete technological retrofit
- Simple installation
- Easy integration
- Included in all Urmec systems





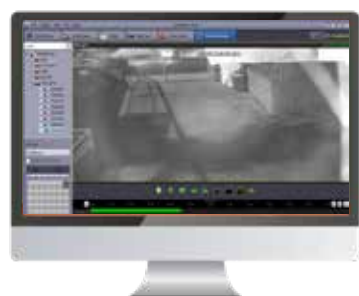
Live* Function

Up to 128 video streams on just one multiscreen grid coming from various systems. Displaying can be arranged through a simple drag&drop on four different screens.



Interactive graphic map

Interactive graphic map function: Camera POP-UP.



Function Playback

For each connected stream, it is possible to remotely display on-demand the playback of recorded images.



Alarm Management

The system manages all the alarms through a simple control panel.



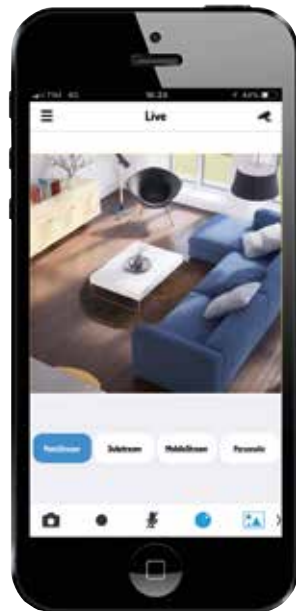
* The number of visualisations per monitor depends on the video stream settings (bit rate, frame rate, resolution) and on the performance of the PC workstation used. For installations with a large number of cameras, please contact the Urmet Customer Service.

Video surveillance Apps

Easy, quick, useful

A suite of apps dedicated to the end customer to get the maximum performance from video surveillance systems.

- **iUVS plus App**: for professional systems. It allows the complete management of the system and of all Urmet HVR, NVR and IP camera solutions.
- **iUVS pro App**: the new App extends the performance of the iUVS plus App, allowing full remote configuration of NVR-HVR devices-IP cameras as well as the management and use of video analysis and face recognition functions.
- **V-Stream App**: designed exclusively for smart home wireless video surveillance solutions. Intuitive, simple and complete, the V-Stream App allows total remote camera management and configuration.
- **Secure App**: a unique and complete solution for the remote control of Urmet intrusion alarm and video surveillance systems.

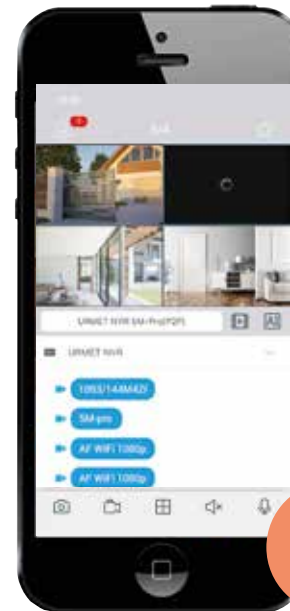


iUVS plus Professional management

Compatible with all Urmet DVRs/NVRs/HVRs, with both H.264 and H.265 codecs.

Main functions:

- > Audio/video Multichannel Live Stream
- > Multi-channel remote Playback
- > Local playback
- > Portrait and landscape mode
- > PTZ
- > Capture Image and Video
- > Multi-device support
- > Alarm warning management



iUVS pro Professional management

All the functions of the iUVS plus app, integrated in:

- > Remote configuration of NVRs, HVRs and IP cameras
- > Video analysis
- > Face recognition

NEW



V-Stream

Smart camera management

Compatible with Urmec Wifi smart cameras.

Main functions:

- > Audio/video Multichannel Live Stream
- > Remote Search and Playback of SD recordings
- > Event push notifications
- > Complete control of camera programming parameters
- > Video displaying in portrait and landscape mode
- > Manual capture of images and videos saved in the App local memory



Urmec Secure

Video surveillance and intrusion alarm integrated management

The application allows:

- > acquiring theft-alarm control unit and video surveillance devices automatically or via QRcode
- > associating video surveillance devices with alarm system zones
- > video recording cameras in continuous or event mode
- > connecting live with cameras and viewing the playback of video recordings
- > defining camera image quality
- > activating, deactivating and splitting the system
- > disabling and restoring the zones
- > displaying images after an alarm event has taken place
- > displaying information about the following statuses:
 - alarm, zone (open/closed/disabled),
 - tampering, failure, anomaly,
 - activation/deactivation.
- > managing event push notifications: video notification of an event with alarmed live camera pop-up
- > requesting the activation/deactivation of the alarm control unit system by means of geolocation



IP Solutions

IP Solutions

Simplified wiring and high performance

The Urmet IP range is professional and complete and consists of cameras, with manual and motorised lens, with **resolution up to 4K dual codec H.264/H.265** and NVR with 4K resolution and 2TB HD included. IP-based video surveillance systems provide wider performance than analogue systems. Digital solutions allow the visualisation and recording of images through a network

based on IP protocol, such as the Internet, or a common corporate LAN. IP cameras can connect to the Internet and be managed remotely with PCs, smartphones and tablets. The IP technology is suitable for interventions of reconditioning of old plants, while keeping the transmission infrastructure (COAX) unchanged with the use of EOC solutions.

Over other technologies, an IP system offers the great advantage of being scalable and expanded in size and devices at any time. If **new security needs** arise, you can add new cameras and new recording and storage equipment and **the system can be extended without adding more cables** but only by connecting to the nearest network node.



**Prime series 4K
cameras**



**PRO series 5M
cameras**



**ECO series 5M
cameras**



**4M
cameras**



**2M
cameras**



**Wi-Fi
cameras**



**NVR
4K**

PRIME SERIES 4K CAMERAS



Item no.	1099/600	1099/601	1099/700	1099/701	1093/185FE
Resolution	8MP (4K)				9MP
Recording Fps	8MP (4K) @ 25fps				9MP 3000 x 3000 @ 25fps
Lens	Fixed 3.6 mm	Motorised 3.3-12 mm	Fixed 3.6 mm	Motorised 3.3-12 mm	Fish Eye
Field of vision (horizontal)	88°	114° - 36°	88°	114° - 36°	H.FOV: 360°
Pan/tilt adjustment	3 axes				-
Sensor	1/2.5" Progressive Scan CMOS				1/1.7" Progressive CMOS
Video Compression	H.265/H.264 Triple Stream (Main, Sub, Mobile)				
No. of IR LEDs / Lighting distance (m)	1 pcs (Array)/ Approx. 30 m	40 pcs (SMD)/ Approx. 40 m	18 pcs (SMD)/ Approx. 30 m	20 pcs (SMD)/ Approx. 40 m	3 LEDs (SMD) / up to 5 m
Sensitivity (lux)	0.1Lux @(F1.2,AGC ON), 0 Lux with IR ON				Colour 0.01lux @ F1.2(AGC ON), B/W 0 lux @ IR ON
Video Functions	Defog- ROI, Smart IR, image and Video transfer on FTP, IP Conflict, Storage Error, Cloud, P2P				-
Day & Night	Mechanical filter with auto switch				-
Audio in /out	-	1 RCA input / 1 RCA output	-	1 RCA input / 1 RCA output	Integrated microphone
Alarm in /out	-	1 IN / 1 OUT	-	1 IN / 1 OUT	1 IN / 1 OUT
Video Analysis	Perimeter Intrusion Detection (PID), Line Crossing Detection (LCD), Stationary Object Detection (SOD), Pedestrian Detection (PD), Face Detection (FD), Crossing Counter (CC)				-
SD card slot	-	yes (max 128 GB)	-	yes (max 128 GB)	-
Power supply	12 VDC ± 10%, PoE (802.3af)				
Max absorption (W)	2W(D) / 3.8W(N)	1.5W(D) / 4.4W(N)	1.7W(D) / 4.7W(N)	2.5W(D) / 6.3W(N)	5W(D) / 7.2W(N)
IP protection class	IP66				IP64
Operating conditions	-20 °C ~ 50 °C				
Dimensions (mm)	150 x 76.5 x 76	239.5 x 89 x 86.5	Ø 90 x 85	Ø 147 x 117	Ø 120 x 55

PRO SERIES 5M CAMERAS



Item no.	1099/400	1099/401	1099/460	1099/461	1099/462
Resolution	5MP 2592(H)×1944(V)				
Recording Fps	Mainstream(1~30fps default 30fps): 5MP (2592x1944),4MP(2592x1520), 3MP(2304x1296)(2048x1535), 1080P(1920x1080), 720P(1280x720) Substream(1~30fps default 10fps): 1080P(1920x1080),720P(1280x720), VGA(640x480),QVGA(320x240) Mobilestream(1~30fps default 10fps): VGA(640x480), QVGA(320x240)				
Lens	Fixed 2.8 mm	Motorised 2.8-12 mm DF	Fixed 2.8 mm	Motorised 2.8-12 mm DF	Motorised 2.8-12 mm DF
Field of vision (horizontal)	H.FOV 92°	H.FOV: 99° ~ 30°	H.FOV: 92°	H.FOV: 99° ~ 30°	
Pan/tilt adjustment	3 axes				
Sensor	IMX335, 1/2.8" Progressive CMOS				
Video Compression	H.265 (Main profile)/ H.264/MJPEG				
No. of IR LEDs / Lighting distance (m)	1 LED Array / up to 30 m	30 LEDs (SMD) / up to 40 m	18 LEDs (SMD) / up to 30 m	30 LEDs (SMD) / up to 40 m	20 LEDs (SMD) / up to 40 m
Sensitivity (lux)	Colour 0.01lux @ F1.2(AGC ON); B/W 0 lux @ IR ON				
Video Functions	Defog- ROI, Smart IR, image and Video transfer on FTP, IP Conflict, Storage Error, Cloud, P2P, Disable IR and B/W schedules				
Day & Night	Mechanical filter with auto switch				
Audio in /out	-	1 IN / 1 OUT	-	1 IN / 1 OUT	1 IN / 1 OUT
Alarm in /out	-	1 IN / 1 OUT	-	1 IN / 1 OUT	1 IN / 1 OUT
Video Analysis	Perimeter Intrusion Detection (PID), Line Crossing Detection (LCD), Stationary Object Detection (SOD), Pedestrian Detection (PD), Face Detection (FD), Crossing Counter (CC), Face Recognition (FR)				
SD card slot	-	yes (max 128 GB)	-	yes (max 128 GB)	yes (max 128 GB)
Power supply	12 VDC ± 10%, PoE (802.3af)				
Max absorption (W)	≤6W	≤9W	≤7W	≤9W	≤6.3W
IP protection class	IP66				IP66 - IK10
Operating conditions	-20 °C ~ 50 °C				
Dimensions (mm)	150 x 76.5 x 76	Ø 84 X 240	Ø 90 X 85.1	Ø 77 X 150	Ø 147X 117

ECO SERIES 5M CAMERAS



Item no.	1099/500	1099/501	1099/502	1099/208	1099/550
Resolution	5MP 2592(H)×1944(V)				5MP 2592(H)×1944(V)
Recording Fps	Mainstream (default 15fps/5MP): 5MP (2592x1944),4MP(2592x1520), 3MP(2304x1296)(2048x1535); 1080P(1920x1080), 960P (1280x960); 720P(1280x720) Substream (default 10fps): VGA(640x480),QVGA(320x240)				
Lens	Fixed 2.8 mm	Motorised 2.8 - 12 mm	Motorised 5-50 mm	Fixed 3.6 mm	Fixed 2.8 mm
Field of vision (horizontal)	H.FOV: 92°	H.FOV: 116° - 34°	H.FOV: 45° ~ 7 °	H.FOV: 84°	H.FOV: 92°
Pan/tilt adjustment	3 axes				
Sensor	SC5235, 1/2.7" Progressive CMOS		1/2.8" Progressive CMOS		SC5235, 1/2.7" Progressive CMOS
Video Compression	H.265 (Main profile)/ H.264/MJPEG				
No. of IR LEDs / Lighting distance (m)	1 pcs (Array) / up to 30 m	30 pcs (SMD) / up to 40 m	8 pcs (Array) / up to 60 m	2 pcs (Array) /20M + Flood light 2pcs/ 10M	18 pcs (SMD) / up to 30 m
Sensitivity (lux)	Colour 0.05lux @ F1.2(AGC ON); B/W 0 lux @ IR ON				
Video Functions	Defog- ROI, Smart IR, image and Video transfer on FTP, IP Conflict, Storage Error, Cloud, P2P, Disable IR and B/W schedules				
Day & Night	Mechanical filter with auto switch				
Audio in /out	-	1 IN / 1 OUT	1 IN / 1 OUT	Two-way audio with speaker	-
Alarm in /out	-	1 IN / 1 OUT	1 IN / 1 OUT	-	-
Video Analysis	-	-	-	-	-
SD card slot	-	yes (max 128 GB)	-	-	-
Power supply	12 VDC ± 10%, PoE (802.3af)				
Max absorption (W)	≤ 7W			≤ 4.2W	≤ 7W
IP protection class	IP66				
Operating conditions	-20 °C ~ 50 °C				
Dimensions (mm)	Ø 77 X 150	Ø 84 X 240	Ø 108 x 301	Ø 70.6 X 138.4	Ø 100 X 90

ECO SERIES 5M CAMERAS



Item no.	1099/551	1099/552	1099/553	1093/187C	1093/186BN
Resolution	5MP 2592(H)x1944(V)			5MP (2160 x 2160)	
Recording Fps	Mainstream (default 15fps/5MP): 5MP (2592x1944),4MP (2592x1520), 3MP (2304x1296) (2048x1535), 1080P (1920x1080), 960P (1280x960), 720P(1280x720) Substream (default 10fps): VGA (640x480), QVGA (320x240)			Mainstream (1-30fps optional) 2160x2160,1520x1520, 1080x1080, 720x720. Substream (1-30fps optional) 720x720,480x480 240x240. Mobilestream (1-30fps optional) 480x480, 240x240	
Lens	Motorised 2.8 - 12 mm		2.8 mm	Fish Eye	Fish Eye
Field of vision (horizontal)	H.FOV: 116° - 34°		H.FOV: 92°	H.FOV: 360°	
Pan/tilt adjustment	3 axes				
Sensor	SC5235, 1/2.7" Progressive CMOS			1/2.9" Progressive CMOS	
Video Compression	H.265 (Main profile)/ H.264/MJPEG			H.265 (Main profile)/ H.264	
No. of IR LEDs / Lighting distance (m)	40 pcs (SMD) / up to 40 m	20 pcs IR / 40 m	12 pcs (DIP) / 10 m	3 LEDs (SMD) / up to 5 m	3 LEDs (SMD) / up to 5 m
Sensitivity (lux)	Colour 0.05lux @ F1.2(AGC ON); B/W 0 lux @ IR ON	0.01Lux @(F1.2,AGC ON), 0.028Lux @(F2.0,AGC ON), 0 Lux with IR	Colour 0.05lux @ F1.2(AGC ON); B/W 0 lux @ IR ON	Colour 0.1lux @ F1.2(AGC ON); B/W 0 lux @ IR ON	
Video Functions	Defog- ROI, Smart IR, image and Video transfer on FTP, IP Conflict, Storage Error, Cloud, P2P, Disable IR and B/W schedules				
Day & Night	Mechanical filter with auto switch				
Audio in /out	1 IN / 1 OUT	1 IN / 1 OUT	-	-	Integrated microphone
Alarm in /out	1 IN / 1 OUT	1 IN / 1 OUT	-	-	1 IN / 1 OUT
SD card slot	yes (max 128 GB)	yes (max 128 GB)			yes (max 128 GB)
Video Analysis	-	-	-	-	-
Power supply	12 VDC ± 10%, PoE (802.3af)				
Max absorption (W)	≤ 7W	2W(D) / 6.5W(N)	≤ 5W	Day: Max 2.8W Night: Max 7.4W	Day: Max 2.7W Night: Max 6.7W
IP protection class	IP66			Indoor	IP64
Operating conditions	-20 °C ~ 50 °C				
Dimensions (mm)	Ø 135.4 x 127.7	Ø 147 x 117	Ø 120 x 64	Ø 68 x 77	Ø 120 x 55

4M CAMERAS



Item no.	1093/125M4I	1093/142M4I	1093/144M4ZI
Resolution	4MP(2592x1520)		
Recording Fps	Mainstream (default 25fps/4MP): 4MP (2592x1520)(1-25fps), 3MP(2048x1520) / 1080P(1920x1080) / 960P(1280x960) / 720P(1280x720)(1-30fps) Substream (default 15fps/VGA): D1(704x576) / VGA (640x480) / QVGA(320x240) (1-25fps) Mobilestream (default 3fps/QVGA): VGA(640x480) / QVGA(320x240)(1-25fps)		
Lens	C/CS mount / Auto Iris: DC drive (-P: supports Plris) Lens not included	Fixed 3.6 mm	Motorised 2.8-12 mm
Field of vision (horizontal)	-	88°	28° - 91°
Pan/tilt adjustment	3 axes		
Sensor	1/2.7" Progressive Scan CMOS		
Video Compression	H.265 (Main profile)/ H.264/MJPEG		
No. of IR LEDs / Lighting distance (m)	-	18 pcs IR/ Approx. 30 m	40 pcs IR/ 40 m
Sensitivity (lux)	0.1 Lux@(F1.2, AGC ON)	0.01Lux @(F1.2, AGC ON), 0.028Lux @(F2.0, AGC ON), 0 Lux with IR	
Video Functions	Defog- ROI, Smart IR, image and Video transfer on FTP, IP Conflict, Storage Error, Cloud, P2P		
Day & Night	Mechanical filter with auto switch		
Audio in /out	1 IN / 1 OUT	-	1 IN / 1 OUT
Alarm in /out	1 IN / 2 OUT	-	1 IN / 2 OUT
Video Analysis	V-Dect : perimeter intrusion detection, line crossing detection, object detection, crossing counter, face detection, human detection		
SD card slot	yes (max 128 GB)	-	yes (max 128 GB)
Power supply	12 VDC ± 10%, PoE (802.3af)		
Max absorption (W)	2W(D) / NOW(N)	2W(D) / 5W(N)	2W(D) / 5.4W(N)
IP protection class	IP66		
Operating conditions	-20 °C ~ 60 °C (-22 °F ~ 140 °F) 95% humidity or lower (non-condensing)		
Dimensions (mm)	150 x 55 x 60	154.5 x 72 x 76	239.5 x 89 x 86.5

4M CAMERAS



Item no.	1093/180M4I	1093/181M4ZI	1093/182M4ZI
Resolution	4MP(2592x1520)		
Recording Fps	Mainstream (default 25fps/4MP): 4MP(2592x1520)(1-25fps), 3MP(2048x1520) / 1080P(1920x1080) / 960P(1280x960) / 720P(1280x720)(1-30fps) Substream (default 15fps/VGA): D1(704x576) / VGA (640x480) / QVGA(320x240) (1-25fps) Mobilestream (default 3fps/QVGA): VGA(640x480) / QVGA(320x240)(1-25fps)		
Lens	Fixed 2.8 mm	Motorised 2.8-12 mm	Motorised 2.8-12 mm
Field of vision (horizontal)	88°	28° - 91°	28° - 91°
Pan/tilt adjustment	3 axes		
Sensor	1/2.7" Progressive Scan CMOS		
Video Compression	H.265 (Main profile)/ H.264/MJPEG		
No. of IR LEDs / Lighting distance (m)	18 pcs IR/ Approx. 30 m	28 pcs IR/ 30 m	20 pcs IR/ 40 m
Sensitivity (lux)	0.01Lux @(F1.2, AGC ON), 0.028Lux @(F2.0, AGC ON), 0 Lux with IR		
Video Functions	Defog- ROI, Smart IR, image and Video transfer on FTP, IP Conflict, Storage Error, Cloud, P2P		
Day & Night	Mechanical filter with auto switch		
Audio in /out	1 IN / 1 OUT	1 IN / 1 OUT	
Alarm in /out	-	1 IN / 2 OUT	
Video Analysis	V-Dect : perimeter intrusion detection, line crossing detection, object detection, crossing counter, face detection, human detection		
SD card slot	-	yes (max 128 GB)	yes (max 128 GB)
Power supply	12 VDC ± 10%, PoE (802.3af)		
Max absorption (W)	2W(D) / 5W(N)	2W(D) / 4.5W(N)	2W(D) / 6.5W(N)
IP protection class	IP66		
Operating conditions	-20 °C ~ 60 °C (-22 °F ~ 140 °F) 95% humidity or lower (non-condensing)		
Dimensions (mm)	Ø 90 x 85	Ø 145 x 115	Ø 147 x 117

2M CAMERAS



Item no.	1093/142M2	1093/143M2	1099/204
Resolution	1080P full HD (1920x1080)		
Recording Fps	Mainstream: 1920x1080, 1280x720@25fps Substream: 704x576@20fps, 640x360@25fps, 352x288@25fps Mobilestream: 704x576@5fps), 640x360@8fps), 352x288@20fps	Mainstream: 1920x1080@20fps Substream: 704x576@20fps, 640x360@20fps, 352x288@20fps Mobilestream: 704x576@20fps, 640x360@20fps, 352x288@12fps	
Lens	Varifocal 6 - 22 mm F1.6	Fixed 3.3 mm	Fixed 3.7 mm
Field of vision (horizontal)	16° - 42°	HOV: 71°	HOV: 71°
Pan/tilt adjustment	3 axes		
Sensor	1/2.9" Sony Exmor	IMX307	
Video Compression	H.264/MJPEG	H.264/H.265/MJPEG	
No. of IR LEDs / Lighting distance (m)	42 LEDs +2 max 45 m	-	-
Sensitivity (lux)	0.01 lux @F1.2 (1/25 s AGC ON) - 0.001 @F1.2(1/3s AGG ON), 0 lux with IR	Colour 0.008Lux @F1.2 AGC ON	
Video Functions	Defog- ROI, Smart IR, image and Video transfer on FTP, compatible with Chrome		
Day & Night	Mechanical filter with auto switch		
Audio in /out	-	1 IN / 1 OUT	
Alarm in /out	-	-	-
Video Analysis	-	-	-
Power supply	12 VDC ± 10%, PoE (802.3af)	12 VDC ± 10%, PoE (802.3af)	
Max absorption (W)	2.5W(D) / 10.79W(N)	1.8W (G), 2.2W (N)	
IP protection class	IP66	Indoor	
Operating conditions	-10 °C ~ 60 °C (14 °F ~ 140 °F) RH lower than 90% (non-condensing)	-20°C ~ +60°C RH96% Max	
Dimensions (mm)	62 x 110 x 225	40 x 40 x27	60 x 100 x 25

2M CAMERAS



Item no.	1099/390	1093/656M2
Resolution	1080P	
Recording Fps	Main Stream: 1920x1080,1280x720. Sub Stream: 704x576, 640x360, 352x288. Mobile Stream: 320x240	Main Stream: 1920x1080P,1280x720P. Sub stream: 640x360, 480x270, 352x288, 320x240, 352x192, 320x192, 288x192, 256x192
Lens	Motorised zoom 20x, f=4.7 mm - 94.0 mm (F1.6)	Motorised zoom 10X, f=5 mm - 50 mm (F1.6)
Pan/tilt adjustment	360° (continuous) / 180°/s (horizontal) 0° - 90° (Flip) / 100°/s (vertical)	
Sensor	CMOS IMX322 1/2.8"	1/2.7" CMOS, 2.0MP
Video Compression	H.264 - H.265+ - MJPEG	H.264
No. of IR LEDs / Lighting distance (m)	100 m	50 m
Sensitivity (lux)	0.2Lux COL; 0.02Lux B/W (F1.6, 1/50s 50IRE)	
Video Functions	Defog- ROI, Smart IR, image and Video transfer on FTP, compatible with Chrome	
Day & Night	Mechanical filter with auto switch	
Audio in /out	-	-
Alarm in /out	8 IN / 1 OUT	
Video Analysis	-	
Power supply	24Vac / 3A; 50/ 60Hz	
Max absorption (W)	15W	10W
IP protection class	IP66	
Operating conditions	Inside the housing 0 ~ 50° C with heater and fan 30 ~ 55° C	
Dimensions (mm)	205 x 388	140 x 250

WIFI CAMERAS



Item no.	1099/214	1099/216
Resolution	2M - 1080P	
Recording Fps	Mainstream: 1920x1080 20fps, 960 25fps, 720 25fps. Substream: 704x576 25fps, 640x360 25fps, 352x288 25fps. MJPEG: 704x576 4-6fps	
Lens	Fixed, 2.8 mm F 2.0	Varifocal, 2.8-12 mm F1.6 motorised
Field of vision (horizontal)	HOV 108°	HOV: 108° -37°
Pan/tilt adjustment	-	
Sensor	1/2.8 SONY Starlight CMOS 2MP	
Video Compression	H.265/H.264/MJPEG	
No. of IR LEDs / Lighting distance (m)	2 ExLED 30m	
Sensitivity (lux)	0.1Lux @(F1.2,AGC ON), 0 Lux with IR Cut	
Video Functions	Programmable IR-cut on time range, event image saving on FTP/SD/email, compatibility with any browser (IE, Edge, Chrome, Firefox, Safari), full programming from App/WebPage	
Day & Night	Mechanical filter with auto switch	
Audio in /out	-	
Alarm in /out	-	
Video Analysis	Motion detection	
Wi-Fi	802.11 b/g/n - WiFi frequency: 2.4GHz~2.4835GHz	
Security	64/128-bit WEP [not supported], WPA/WPA2, WPA-PSK/WPA2-PSK	
SD card slot	yes (max 64 GB)	
Power supply	12 VDC ± 10%, PoE (802.3af)	
Max absorption (W)	170mA (D).470mA(N)	
IP protection class	IP66	
Operating conditions	-20°C ~ +60°C	
Dimensions (mm)	167 x 66.55 x 70.5	189 x 76 x 68

WIFI CAMERAS



Item no.	1093/181WM1A	1093/182WM1A	1099/001
Resolution	720P (1280x720)		
Recording Fps	Mainstream: 1280x720@25fps Substream: 704x576@25fps, 640x360@25fps, 352x288@25fps Mobilestream: 704x576@25fps, 640x360@25fps, 352x288@25fps		
Lens	Fixed, 3.6 mm F 2.0	Motorised varifocal, 2.8-12 mm F1.6	Fixed 3.6 mm
Field of vision (horizontal)	HOV: 61°	HOV: 68° ~18°	HOV: 71°
Pan/tilt adjustment	3 axes		
Sensor	1/4" Progressive Scan CMOS 1MP		1/2.7 Sony sensor starlight
Video Compression	H.264/MJPEG		
No. of IR LEDs / Lighting distance (m)	LED 24EA F5 10-25 m	LED 36EA F5 25-30m	No. of LEDs 8-10 m
Sensitivity (lux)	0.1Lux @(F1.2,AGC ON), 0 Lux with IR Cut		0.01 Lux colour with IR cut
Day & Night	Mechanical filter with auto switch		
Audio in /out	-		Two-way audio with speaker
Alarm in /out	-		
Video Analysis	Motion detection		
Wi-Fi	802.11 b/g/n - WiFi frequency: 2.4GHz~2.4835GHz		
Security	64/128-bit WEP [not supported], WPA/WPA2, WPA-PSK/WPA2-PSK		
SD card slot	yes (max 32 GB)		
Power supply	12 Vdc		12 Vdc / 350mA ± 10%
Max absorption (W)	Typ: 170mA (D).450mA(N)	Typ: 170mA (D).450mA(N) Peak: 600mA (LED switching on upon start-up)	1.8W (G), 2.2W (N)
IP protection class	IP66	IP66, IK10	Indoor
Operating conditions	-10°C ~ +55°C, <90%RH	-20°C~+66°C, <90%RH	-10°C~+55°C, <90%RH
Dimensions (mm)	80 x 80 x 87	152 x 152 x 101.8	70 x 120 x 90

NVR 4K



Item no.	1098/304	1098/304P
Video Compression	H.265 and H.264	
Max. resolution	4K (8MP)	
Registration	4K (8MP)@25fps real time	
Playback	8MP/5MP: 1ch real-time; 4MP: 2ch real-time; 3MP: 3ch real-time; 2MP: 4ch real-time	
PoE ports	-	4
IP channels	4	
Video outputs	1-CH VGA Video Output - 1-CH HDMI Video Output (up to 4K)	
Audio Inputs/Outputs	1-CH RCA Line Input / 1-CH RCA Audio Output	
Alarm Outputs/Inputs	-	4-CH alarm Inputs/ 1-CH alarm Output
USB ports	3 2.0 USB ports (for Mouse)	
Ethernet	RJ-45 10/100Mbps Self-adaptive interface	
PTZ controls	Via RS485 using COAX , PELCO-D and PELCO-P protocols	
Smart functions	Perimeter Intrusion Detection (PID), Line Crossing Detection (LCD), Stationary Object Detection (SOD), Pedestrian Detection (PD), Face Detection (FD), Crossing Counter (CC)	
Special Functions	P2P server, Private Cloud (Dropbox), sending e-mail on event with attached image, Motion detector, Smart Video Analysis, External alarm, 3G/4G USB modem support, instant playback, SMART disk, sending video images on FTP, live and playback Mainstream-Substream management	
Supported Hard Disks	Max. 1 SATA HDD (each HDD up to 6TB)	
HD included capacity	1Tb	
App	Urmec iUVS Pro, Urmec iUVS Plus (iOS, Android), Urmec iUVSTab (Android Tablet) and Urmec iUVSPad (iPad)	
Management software	UVS to manage up to 128 channels per monitor (up to 4 monitors) for Windows and Mac, graphic maps, alarm and playback management	
Power supply	12V / 2A	48Vdc / 1.2A - PoE: 48V
Dimensions (mm)	230 x 47 x 220	300 x 53 x 227

NVR 4K



Item no.	1098/308	1098/308P
Video Compression	H.265 and H.264	
Max. resolution	4K (8MP)	
Registration	4K (8MP)@25fps real time	
Playback	8MP/5MP: 1ch real-time; 4MP: 2ch real-time; 3MP: 3ch real-time; 2MP: 4ch real-time	8MP/5MP: 2ch real-time; 4MP: 4ch real-time; 3MP: 5ch real-time; 2MP: 8ch real-time
PoE ports	-	8
IP channels	8	
Video outputs	1-CH VGA Video Output - 1-CH HDMI Video Output (up to 4K)	
Audio Inputs/Outputs	1-CH RCA Line Input / 1-CH RCA Audio Output	
Alarm Outputs/Inputs	8-CH alarm Inputs/ 1-CH alarm Output	
USB ports	3 2.0 USB ports (for Mouse)	2 2.0 USB ports (for Mouse) 1 3.0 USB port (for Backup and FW Update)
Ethernet	RJ-45 10/100Mbps Self-adaptive interface	
PTZ controls	Via RS485 using COAX , PELCO-D and PELCO-P protocols	
Smart functions	Perimeter Intrusion Detection (PID), Line Crossing Detection (LCD), Stationary Object Detection (SOD), Pedestrian Detection (PD), Face Detection (FD), Crossing Counter (CC)	
Special Functions	P2P server, Private Cloud (Dropbox), sending e-mail on event with attached image, Motion detector, Smart Video Analysis, External alarm, 3G/4G USB modem support, instant playback, SMART disk, sending video images on FTP, live and payback Mainstream-Substream management	
Supported Hard Disks	Max. 1 Sata HDD (each HDD up to 6TB)	
HD included capacity	1Tb	2Tb
App	Urmec iUVS Pro, Urmec iUVS Plus (iOS, Android), Urmec iUVSTab (Android Tablet) and Urmec iUVSPad (iPad)	
Management software	UVS to manage up to 128 channels per monitor (up to 4 monitors) for Windows and Mac, graphic maps, alarm and playback management	
Power supply	12V / 2A	48Vdc / 1.2A - PoE: 48V
Dimensions (mm)	300 x 53 x 227	300 x 53 x 227

NVR 4K



Item no.	1098/316	1098/316P
Video Compression	H.265 and H.264	
Max. resolution	4K (8MP)	
Registration	4K (8MP)@25fps real time	
Playback	8MP/5MP: 4ch real-time; 4MP: 8ch real-time; 3MP: 10ch real-time; 2MP: 16ch real-time	
PoE ports	-	8
IP channels	16	16
Video outputs	1-CH VGA Video Output (up to 1080P) - 1-CH HDMI Video Output (up to 4K)	
Audio Inputs/Outputs	1-CH RCA Line Input (2.0 Vp-p, 1kΩ) / 1-CH RCA Audio Output (2.0 Vp-p, 1kΩ)	
Alarm Outputs/Inputs	8-CH alarm Inputs/ 1-CH alarm Output	
USB ports	2 2.0 USB ports (for Mouse), 1 3.0 USB port (for Backup and FW Update)	
Ethernet	RJ-45 10/1000Mbps Self-adaptive interface	
PTZ controls	Via RS485 using COAX , PELCO-D and PELCO-P protocols	
Smart functions	Perimeter Intrusion Detection (PID), Line Crossing Detection (LCD), Stationary Object Detection (SOD), Pedestrian Detection (PD), Face Detection (FD), Crossing Counter (CC)	
Special Functions	P2P server, Private Cloud (Dropbox), sending e-mail on event with attached image, Motion detector, Smart Video Analysis, External alarm, 3G/4G USB modem support, instant playback, SMART disk, sending video images on FTP, live and payback Mainstream-Substream management	
Supported Hard Disks	Max. 2 Sata HDD (each HDD up to 8TB)	
	2Tb	
App	Urmec iUVS Pro, Urmec iUVS Plus (iOS, Android), Urmec iUVSTab (Android Tablet) and Urmec iUVSPad (iPad)	
Management software	UVS to manage up to 128 channels per monitor (up to 4 monitors) for Windows and Mac, graphic maps, alarm and playback management	
Power supply	12V / 5A	48Vdc / 2A PoE: 48V
Dimensions (mm)	380 x 50 x 340	380 x 50 x 340

NVR 4K



Item no.	1098/318	1098/332
Video Compression	H.265 and H.264	
Max. resolution	4K (8MP)	
Registration	4K (8MP)@25fps real time	
Playback	8MP/5MP: 2ch real-time 4MP/3MP/2MP: 8ch real-time	8MP/5MP: 4ch real-time; 4MP: 8ch real-time; 3MP: 10-ch real-time; 2MP: 16ch real-time
PoE ports	-	-
IP channels	8	32
Video outputs	1-CH VGA Video Output (up to 1080P) - 1-CH HDMI Video Output (up to 4K)	
Audio Inputs/Outputs	1-CH RCA Line Input (2.0 Vp-p, 1kΩ) / 1-CH RCA Audio Output (2.0 Vp-p, 1kΩ)	
Alarm Outputs/Inputs	8-CH alarm Inputs/ 1-CH alarm Output	16-CH alarm Inputs/ 4-CH alarm Outputs
USB ports	2 2.0 USB ports (for Mouse), 1 3.0 USB port (for Backup and FW Update)	
Ethernet	RJ-45 10/1000Mbps Self-adaptive interface	
PTZ controls	Via RS485 using COAX , PELCO-D and PELCO-P protocols	
Smart functions	Perimeter Intrusion Detection (PID), Line Crossing Detection (LCD), Stationary Object Detection (SOD), Pedestrian Detection (PD), Face Detection (FD), Crossing Counter (CC)	
Special Functions	P2P server, Private Cloud (Dropbox), sending e-mail on event with attached image, Motion detector, Smart Video Analysis, External alarm, 3G/4G USB modem support, instant playback, SMART disk, sending video images on FTP, live and playback Mainstream-Substream management	
Supported Hard Disks	Max. 2 Sata HDD (each HDD up to 8TB)	Max. 4 Sata HDD (each HDD up to 8TB)
	2Tb	
App	Urmec iUVS Pro, Urmec iUVS Plus (iOS, Android), Urmec iUVSTab (Android Tablet) and Urmec iUVSPad (iPad)	
Management software	UVS to manage up to 128 channels per monitor (up to 4 monitors) for Windows and Mac, graphic maps, alarm and playback management	
Power supply	12V / 5A	12V / 5A
Dimensions (mm)	380 x 50 x 340	378 x 66 x 326



Solutions for car plate recognition

Urmet Plate

Advanced functions for city control

Urmet Plate is the new Urmet **car plate recognition camera**. With **Full HD** resolution, **motorised lens** and **anti-glare and anti-slip functions**, Urmet Plate is the ideal solution for vehicle monitoring and is suitable for different applications. The intuitive web interface, data customisation, advanced check capabilities and ease of use allow the camera to be integrated into any control system, from simple parking lots

to more complex vehicle traffic visualisation systems. Urmet Plate combines **high power IR LEDs** with **pulsed operation** and a **motorised varifocal lens camera** to capture perfect images in all conditions of use. The complete control of the gates to be monitored is possible thanks to the Full HD resolution and the motorised varifocal lens; the video stream can be transferred remotely thanks

to the ONVIF-compatible video streaming. The **Urmet Plate 3G** version allows fast installations with reduced manpower and competitive and advantageous system costs.



99% Percentage of car plates read correctly

In all shooting conditions, thanks to filters and systems to optimise number plate shooting.



160 km/h Car plate detection maximum speed

Not to miss out any of the transits, even on fast roads.



10x Optical zoom

To adapt the frame to the best and always shoot the gate.



6 metres Maximum controllable gate width

To check even dual carriageways.



24/24h Monitoring

Through a web cloud system to check the operation and control of the integrated sensors (shock displacement, temperature, humidity).



30° Maximum readable inclination of the plate

To ensure readings in difficult installations.



5 Models available

A comprehensive range to meet all needs.

Cameras

A wide range of **Full HD infrared cameras for reading car plates** in different contexts, from private areas to company car parks or public transit routes. Each model, which can be used in any lighting condition, can read a car plate and

identify vehicles for different surveillance applications, including limited access, verification of the status of a car or transit statistics.



1111*110	1111*112	1111*210	1111*212	1111*215
fixed lens, single eye	fixed lens, dual eye	zoom lens, single eye	zoom lens, dual eye	3G and WiFi version

Main features

- Anti-glare system
- Elimination of sun reflections
- Anti-slip system
- Multiple exposure
- Reading of difficult number plates and shadow elimination
- Certified OCR in monitoring
- Class A sensors (E version)

VERSION FOR USE WITHOUT DATA TRANSMISSION INFRASTRUCTURE (RADIO LINKS)

item no. 1111*215



No communication infrastructure required



Easy to install, configure and move



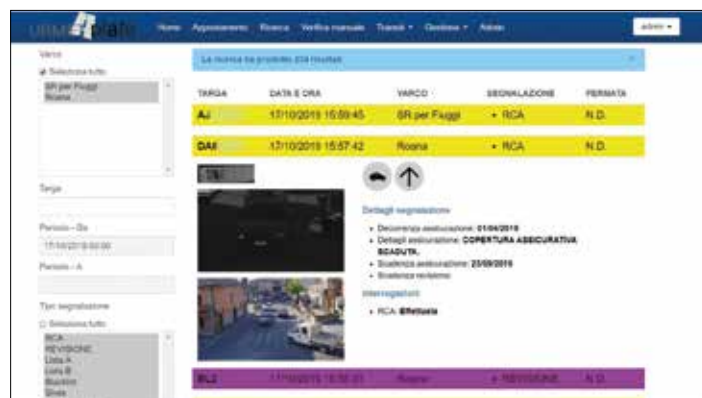
Requires only power supply



3G traffic optimisation



NVR option for video recording



Real-time car signalling



Vehicle data detail



AHD Solutions

AHD Solutions

High definition video surveillance on coaxial cable

AHD technology is widely used in building security systems. The Urmet range is wide and includes **camera units with manual and motorised lenses and HVR for recording**. The AHD video surveillance solutions are suitable for reconditioning old plants, while keeping the transmission infrastructure (COAX) unchanged. In addition, the installation is quite simple, suitable even for professionals

who do not have extensive knowledge of programming and configuration. The AHD technology meets the requirements of users who need medium-small systems, with a very favourable price/performance ratio. The Urmet catalogue includes a wide range of camera units and HVRs. The cameras have motorised or manual

lenses and can be **configured directly by DVR (UTC)**: it is therefore possible to enter the menu of the camera without the aid of additional cables on the same. The HVR range, which always includes one 1TB HD, is compatible with all Urmet IP cameras.



**5M
cameras**



**4M
cameras**



**2M
cameras**



**HVR
4K**



**HVR
5M**



**HVR
1080N**

5M CAMERAS



Item no.	1096/400	1096/401	1096/500
Max. resolution	5M		
Lens	Motorised varifocal 2.8-12 mm 3MP	Motorised varifocal 6-22 mm 3MP	Motorised varifocal 2.8-12 mm 3MP
Pan/tilt adjustment	3 axes		
Sensor	1/2.5" CMOS		
Supported technologies	4 in 1 AHD-CVI-TVI-CVBS		
No. of IR LEDs / Lighting distance (m)	18 pcs (SMD)/ 20 m IR ON	10 pcs (SMD)/ 20m IR ON	24 pcs (SMD)/ 20m IR ON
Sensitivity (lux)	Colour: 0.1Lux@F2, B/W: 0.03Lux@F2		
OSD	yes, through UTC function		
Video Functions	2DNR, BLC, D-WDR, ATW AGC, HLC, IR SMART		
Day & Night	Mechanical filter with auto switch		
Audio in /out	-	-	-
Alarm in /out	-	-	-
Power supply	12 Vdc		
Absorption	320 mA with IR ON		400 mA with IR ON
IP protection class	IP66		
Dimensions (mm)	Ø 65 x 90		Ø 95 x 70

4M CAMERAS



Item no.	1092/220M	1092/221M	1092/280M	1092/281M
Resolution	4M			
Lens	Fixed 3.6 mm	Varifocal f2.8-12 mm manual 4MP	Fixed f3.6 mm 4MP	Varifocal f2.8-12mm manual 4MP
Pan/tilt adjustment	3 axes			
Sensor	1/3" OV 4 Mega pixels High Definition CMOS			
Supported technologies	4 in 1 AHD-CVI-TVI-CVBS			
No. of IR LEDs / Lighting distance (m)	24 pcs (SMD)/ 12 m IR ON	24 pcs (SMD)/ 20 m IR ON	12 pcs (SMD)/ 12 m IR ON	24 pcs (SMD)/ 20 m IR ON
Sensitivity (lux)	Colour: 0.1Lux@F2, B/W: 0.03Lux@F2			
OSD	yes, through UTC function			
Video Functions	2DNR, BLC, D-WDR, ATW AGC, HLC, IR SMART			
Day & Night	Mechanical filter with auto switch			
Audio in /out	-	-	-	-
Alarm in /out	-	-	-	-
Power supply	12 Vdc			
Absorption	280 mA with IR ON	330 mA with IR ON	280 mA with IR ON	330 mA with IR ON
IP protection class	IP66			
Dimensions (mm)	60 x 65 x 170	70 x 75 x 230	Ø 100 x 70	Ø 100 X 140

2M CAMERAS



Item no.	1092/165H	1092/001E	1092/252H	1092/002E
Resolution	1080P@25fps			1080P@25fps
Lens	Excluded	Fixed f3.6 mm	Motorised varifocal 5-50mm 10x zoom	f2.8-12 mm Varifocal 3MP
Pan/tilt adjustment	3 axes			
Sensor	1/2.7" High Definition CMOS	1/2.7" CMOS F22	1/2.8" Sony CMOS	1/2.7" CMOS F22
Supported technologies	AHD-CVBS	4 in 1 AHD-CVI-TVI-CVBS	AHD	4 in 1 AHD-CVI-TVI-CVBS
No. of IR LEDs / Lighting distance (m)	-	18 pcs (SMD)/ 12 m IR ON	42 LEDs + 2 max 45 m	18 pcs (SMD)/ 12 m IR ON
Sensitivity (lux)	Colour: 0.1Lux@F2, B/W: 0.03Lux@F2		Colour: 0.3Lux, BN: 0.1Lux Colour DSS: 0.0005Lux, BW DSS: 0.0002Lux	Colour: 0.1Lux@F2, B/W: 0.03Lux@F2
OSD	Yes			
Video Functions	2DNR, BLC, D-WDR, ATW AGC, privacy zone, motion detector	2DNR, BLC, D-WDR, ATW AGC, GLOBE, CENTER and FLC	2DNR, BLC, WDR, ATW AGC	2DNR, BLC, D-WDR, ATW AGC, GLOBE, CENTER and FLC
Day & Night	Mechanical filter with auto switch			
Audio in /out	-	-	-	-
Alarm in /out	-	-	-	-
Power supply	12 Vdc			
Absorption	100 mA	280 mA with IR ON	700 mA with IR ON	320 mA with IR ON
IP protection class	Indoor	IP66		
Dimensions (mm)	117 x 71 x 60	Ø 60 x 70	80 x 255 x 70	Ø 65 x 90

2M CAMERAS



Item no.	1096/202	1096/201	1096/203	1092/258H	1096/204
Resolution	1080P@25fps				
Lens	Motorised varifocal 6-22 mm 3MP	Motorised varifocal 2.8-12 mm 3MP	Fixed f3.6 mm	Fixed 3.6 mm 3MP	
Pan/tilt adjustment	3 axes				
Sensor	1/2.7" CMOS	1/2.7" CMOS F22	1/2.7" 2MPX High Definition CMOS	1/2.8" Sony 291 Starlight	
Supported technologies	4 in 1 AHD-CVI-TVI-CVBS				
No. of IR LEDs / Lighting distance (m)	18 pcs (SMD)/ 20 m IR ON		18 pcs (SMD)/ 15 m IR ON	-	-
Sensitivity (lux)	Colour: 0.1Lux@F2, B/W: 0.03Lux@F2				
OSD	Yes				
Video Functions	2DNR, BLC, D-WDR, ATW AGC, GLOBE, CENTER and FLC		2DNR, BLC, D-WDR, ATW AGC, HLC, IR SMART	2DNR, BLC, D-WDR, ATW AGC, GLOBE, CENTER and FLC	
Day & Night	Mechanical filter with auto switch			-	-
Audio in /out	-	-	-	-	-
Alarm in /out	-	-	-	-	-
Power supply	12 Vdc				
Absorption	320 mA with IR ON		200 mA with IR ON	100 mA	
IP protection class	IP66			Indoor	IP66
Dimensions (mm)	65 x 65 x 90		Ø 72 x 138	40 x 40 x 15	100 x 60 x 30

2M CAMERAS



Item no.	1092/003E	1096/303	1092/276HA
Resolution	1080P@25fps		1080p/720p@25fps
Lens	Fixed f3.6 mm 3MP	Fixed f3.6 mm	Manual f2.2 mm 140° 3MP
Pan/tilt adjustment	3 axes		
Sensor	1/2.7" CMOS F22	1/2.9" 2MPX High Definition CMOS	1/2.7" High Definition CMOS
Supported technologies	4 in 1 AHD-CVI-TVI-CVBS		
No. of IR LEDs / Lighting distance (m)	18 pcs (SMD)/ 12 m IR ON	16 pcs (SMD)/ 15 m IR ON	18 pcs (SMD)/ 12 m IR ON
Sensitivity (lux)	Colour: 0.1Lux@F2, B/W: 0.03Lux@F2	0.01lux@F1.0(AGC ON); 0Lux with IR ON	Colour: 0.1Lux@F2, B/W: 0.03Lux@F2
OSD	Yes		
Video Functions	2DNR, BLC, D-WDR, ATW AGC, GLOBE, CENTER and FLC	2DNR, BLC, D-WDR, ATW AGC, HLC, IR SMART	
Day & Night	Mechanical filter with auto switch		
Audio in /out	-	-	-
Alarm in /out	-	-	-
Power supply	12 Vdc		
Absorption	320 mA with IR ON	190 mA with IR ON	260 mA with IR ON
IP protection class	IP66		
Dimensions (mm)	Ø 95 x 70	Ø 97x100	Ø 95 x 65

2M CAMERAS



Item no.	1096/300	1092/278HZ
Resolution	1080P@25fps	
Lens	Motorised varifocal 2.8-12 mm 3MP	
Pan/tilt adjustment	3 axes	
Sensor	1/2.7" CMOS	1/2.7" High Definition CMOS
Supported technologies	4 in 1 AHD-CVI-TVI-CVBS	
No. of IR LEDs / Lighting distance (m)	24 pcs (SMD)/ 20 m IR ON	30 / 22 m IR ON
Sensitivity (lux)	Colour: 0.1Lux@F2, B/W: 0.03Lux@F2	
OSD	Yes	
Video Functions	2DNR, BLC, D-WDR, ATW AGC, HLC, IR SMART	
Day & Night	Mechanical filter with auto switch	
Audio in /out	-	-
Alarm in /out	-	-
Power supply	12 Vdc	
Absorption	400 mA with IR ON	300 mA with IR ON
IP protection class	IP66	
Dimensions (mm)	Ø 95 x 70	Ø 145 x 102

2M CAMERAS



Item no.	1092/605	1092/679
Resolution	FULL HD (1080P)	
Lens	10X (f=5mm~50mm)	20X (f=4.7mm~84.6mm)
Pan/tilt adjustment	Continuous horizontal 360° rotation; tilt range 0-90°	
Sensor	1/2.8" CMOS IMX322	
Supported technologies	AHD-CVBS	
No. of IR LEDs / Lighting distance (m)	2 LEDs Array SMD / 50 m	8 LEDs Array SMD / 100 m
Sensitivity (lux)	Colour: 0.1Lux@F2, B/W: 0.01Lux@F2	
OSD	Yes	
Video Functions	120 presets, 7 vector scans, 6 patterns, autoscan	
Day & Night	Mechanical filter with auto switch	
Audio in /out	-	-
Alarm in /out	max 8 (additional alarm board)	
Power supply	24Vac 3 Amp	
Absorption	<10W	<15W
IP protection class	IP66	
Dimensions (mm)	Ø 157 x 295	Ø 205 x 388

HVR 4K



Item no.	1097/604	1097/608	1097/616
Video Compression	H.264 / H.265		
Max. resolution	4K(3840x2160) / 5M(2560x1944) / 4M (2560x1440) / 3M (2048x1520) / 1080P (1920x1080) / 720P (1280x720) / WD1(960x576)		
Recording framerate	IP: 5M@25fps per CH. Analogue mode 4K: 4K@6fps / 5M@8fps / 4M@10fps / 3M@12fps / 1080P-720P@25fps per CH. Analogue mode 5M: 5M@12fps / 4M@15fps / 3M@20fps / 1080P@25fps per CH	IP: 5M@25fps per CH. Analogue mode 4K: 4K@6fps / 5M@10fps / 4M@15fps / 3M@17fps / 1080P-720P@25fps per CH. Analogue mode 5M: 5M@13fps/ 4M@17fps / 3M@23fps / 1080P@25fps per CH	IP: 5M@25fps per CH. Analogue mode 4K: 4K@7fps / 5M@10fps / 4M@15fps / 3M@17fps / 1080P@25fps / 720P@25fps per CH. Analogue mode 5M: 5M@13fps / 4M@16fps / 3M@20fps / 1080P@25fps per CH
IP channels	2	4	8
Supported technologies	AHD-CVI-TVI-CVBS-IP		
Video Inputs/Outputs	In 4-CH BNC / In 2-CH IP (max 6-CH IP or mixed: Analogue + IP)/ Out VGA 1-CH/ HDMI 1-CH	In 8-CH BNC / In 4-CH IP (max 12-CH IP or mixed: Analogue + IP)/ Out VGA 1-CH /HDMI 1-CH (max 4K)	In 16-CH BNC / In 8-CH IP (max 8-CH IP, max 24-CH mixed: Analogue + IP)/ Out VGA 1-CH /HDMI 1-CH (max 4K)
Audio Inputs/Outputs	4-CH RCA input / 1-CH RCA output	8-CH RCA input / 1-CH RCA output	16-CH RCA input / 1-CH RCA output
Alarm Outputs/Inputs	4-CH alarm Input, 1-CH alarm Output	8-CH alarm Input, 1-CH alarm Output	16-CH alarm Input, 1-CH alarm Output
USB ports	2 (for mouse and backup)		
Ethernet	Self-adaptive interface RJ-45 10M/100MB		
PTZ controls	Via RS485 using COAX , PELCO-D and PELCO-P protocols		
Smart functions	YES (one single analogue channel/IP channels). Perimeter Intrusion Detection (PID), Line Crossing Detection (LCD), Stationary Object Detection (SOD), Pedestrian Detection (PD), Face Detection (FD), Crossing Counter (CC)		
Special Functions	Spot video output, Cloud, Smart Video Analysis, E-Sata port		
Supported Hard Disks	Max. 1 HDD Sata		Max. 2 HDD Sata
HD included capacity	1Tb		
App	Urmec iUVS (iOS, Android), Urmec iUVSTab (Android Tablet) and Urmec iUVSPad (iPad)		
Management software	UVS to manage up to 128 channels per monitor (up to 4 monitors) for Windows and Mac, graphic maps, alarm and playback management		
Power supply	12V / 2A		12V / 5A
Absorption	10W		15W
Dimensions (mm)	300 x 53 x 227		380 x 50 x 340

HVR 5M



Item no.	1097/564	1097/568	1097/566
Video Compression	H.264 / H.265		
Max. resolution	5M Lite (1280x1944), 4M Lite (1280x1440), 3M (2048x1536), 1080P (1920x1080), 720P (1280x720), WD1 (960x576)		
Recording framerate	IP: 5M@25fps per channel: 5MP-Lite@12fps / 4MP-Lite@14fps / 3M@9fps / 1080P@13fps / 720P@25fps / WD1@25fps per channel	IP: 5M@25fps per channel Analogue: 5MP-Lite@15fps / 4MP-Lite@18fps / 3M@10fps / 1080P@15fps / 720P@25fps / WD1@25fps per channel	
IP channels	2	4	8
Supported technologies	AHD-CVI-TVI-CVBS-IP		
Video Inputs/Outputs	4-CH input with BNC video / 2-CH input with IP video (up to 6-CH with IP video input) (up to 6-CH with mixed video input: Analogue + IP)/VGA 1-CH output/HDMI 1-CH output	8-CH input with BNC video / 4-CH input with IP video (up to 12-CH with IP video input) (up to 12-CH with mixed video input: Analogue + IP)/VGA 1-CH output/HDMI 1-CH output (up to 4K)	16-CH input with BNC video / 8-CH input with IP video (up to 8-CH with IP video input) (up to 24-CH with mixed video input: Analogue + IP)/ VGA 1-CH output/HDMI 1-CH output (up to 4K)
Audio Inputs/Outputs	4-CH RCA input / 1-CH RCA output	8-CH RCA input / 1-CH RCA output	4-CH RCA input / 1-CH RCA output
Alarm Outputs/Inputs	4-channel alarm inputs 1-channel alarm output	8-channel alarm inputs 1-channel alarm output	4-channel alarm inputs 1-channel alarm output
USB ports	2 (for mouse and backup)		
Ethernet	Self-adaptive interface RJ-45 10M/100MB		
PTZ controls	Via RS485 using COAX , PELCO-D and PELCO-P protocols		
Smart functions	YES (IP channels only). Perimeter Intrusion Detection (PID), Line Crossing Detection (LCD), Stationary Object Detection (SOD), Pedestrian Detection (PD), Face Detection (FD), Crossing Counter (CC)		
Special Functions	Cloud, E-Sata port		
Supported Hard Disks	Max. 1 HDD Sata		
HD included capacity	1Tb		
App	Urmec iUVS (iOS, Android), Urmec iUVSTab (Android Tablet) and Urmec iUVSPad (iPad)		
Management software	UVS to manage up to 128 channels per monitor (up to 4 monitors) for Windows and Mac, graphic maps, alarm and playback management		
Power supply	12V / 2A		
Absorption	10W		
Dimensions (mm)	300 x 53 x 227		

HVR 1080N



Item no.	1093/504N	1093/508N	1093/516N
Video Compression	H.264		
Max. resolution	1080P (1920x1080), 1080N (960x1080), 720P (1280x720), WD1(960x576)		
Recording framerate	IP: 1080P @25fps per channel Analogue: 1080N@15fps / 720P@15fps / WD1@25fps per channel (1080N@25fps and 720P@25fps if all IP channels are disabled)		
IP channels	2	4	8
Supported technologies	AHD/CVI/IP		
Video Inputs/Outputs	4-CH with BNC video input / 2-CH with IP video input (up to 6-CH with IP video input) (up to 6-CH with mixed video input: Analogue + IP)/ 1-CH VGA Output / 1-CH HDMI Output	8-CH with BNC video input / 4-CH with IP video input (up to 12-CH with IP video input) (up to 12-CH with mixed video input: Analogue + IP)/1-CH VGA Output /1-CH HDMI Output	16-CH with BNC video input / 8-CH with IP video input (up to 24-CH with IP video input) (up to 24-CH with mixed video input: Analogue + IP)/ 1-CH VGA Output /1-CH HDMI Output
Audio Inputs/Outputs	4-CH RCA input / 1-CH RCA output		
Alarm Outputs/Inputs	-	-	-
USB ports	2 (for mouse and backup)		
Ethernet	Self-adaptive interface RJ-45 10M/100MB		
PTZ controls	Via RS485 using COAX , PELCO-D and PELCO-P protocols		
Special Functions	Cloud, E-Sata port		
Supported Hard Disks	Max. 1 SATA HDD (each HDD up to 6TB)		
HD included capacity	1Tb		
App	Urmet iUVS (iOS, Android), Urmet iUVSTab (Android Tablet) and Urmet iUVSPad (iPad)		
Management software	UVS to manage up to 128 channels per monitor (up to 4 monitors) for Windows and Mac, graphic maps, alarm and playback management		
Power supply	12V / 2A		
Absorption	max 24W		
Dimensions (mm)	300 x 53 x 227		



Accessories

Accessories

Everything you need to complete your video surveillance system

A wide range of accessories for the professional: monitors, junction boxes, power units and everything needed to complete video surveillance systems.



**Monitors and
HDMI adapters**



**Remote controls
and keyboards**



**Illuminators and
lenses**



**Brackets and
housings**



**Junction
boxes**



**Power units, HD and
video distributors**



**Network
accessories**



**Video transmissions
up to coax**



**Wireless video
transmissions**



**Speed dome and
camera accessories**

MONITORS



Item no.	1092/401B	1092/418H	1092/421H	1092/421HD	3000/328
LCD Display	10.1" TFT	18.5" TFT (16:9) Rate A	21" TFT (16:9) Rate A	21.5" TFT (16:9) Rate A	28" TFT (16:9) Rate A
Resolution	1024 x 768	1366 x 768	1920 x 1080		3480 x 2160 (HDMI) 1980 x 1080 (VGA)
Colour display	16.7 million				1.07 billion
Contrast ratio	1000:1	600:1	600:01:00	1000:1	
Brightness	600 cd/sq. m	250 cd/sq. m	200 cd/sq. m		250 cd/sq. m
View angle	90° horizontal 90° vertical	170° horizontal 160° vertical			
HDMI Input	Yes				Yes - 2
VGA input	Yes				
BNC inputs	1	-	-	1	1 BNC IN / 1 BNC OUT
AHD inputs	-	-	-	1TVI-AHD IN / 1TVI-AHD OUT	-
Audio input	Yes				
Audio outputs	2 loudspeakers - 2 W	2 loudspeakers - 3 W		2 loudspeakers - 2 W	2 loudspeakers - 3 W
Operating temperature range	0° +40° C				
Power supply	100 - 240 Vac				
Consumption	10W	<30W			<40W
Dimensions with base (mm) - L x H x D	245 x 165 x 35	465 x 342 x 170	491 x 365 x 163	516 x 376 x 185	662 x 445.5 x 200

WRIST MONITOR

1092/400	2.5" WRIST LCD MONITOR • LCD display: 2.5", wrist type • Resolution: 480 x 234 • Dimensions (L x H x D): 85 x 64 x 21	
1092/400H	4.3" LCD MONITOR FOR AHD, 1080P, 720P AND CVBS CAMERA TEST • LCD display: 4.3" 16/9 Colour LCD • Resolution: 480 x 272 • Operating temperature: -10° +45° C, 0 – 95% humidity • Power supply: input 100÷240V - 50/60Hz - 0.15A - output 5V/1A - internal battery 3.7V; 1000 mAh lithium-ion type BP-6M • Dimensions (L x H x D): 120 x 80 x 40 mm	

HDMI ADAPTORS

1092/853	EXTENDER HDMI 60 M
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REMOTE CONTROLS

1092/310	UTC REMOTE CONTROL FOR AHD, 1080P, 720P AND CVBS CAMERAS • It allows managing the OSD menu of AHD 1080P – AHD 720P and CVBS cameras. Direct connection to camera via BNC • Power supply: 2 1.5V AAA alkaline batteries • Dimensions (L x H x D): 120 X 55 X 15 mm • Weight: 100 g	
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KEYBOARDS

1092/694	MULTIFUNCTION KEYBOARD • 3-axis joystick for PAN/TILT/ZOOM movements • 2 connections in RS485 for DVR and Easy Dome and Thera devices • OSD menu in English language • Max 32 DVR of the EVOLUTION-SN, SYSTEM, SYSTEM-S, SYSTEM-SN range, HYBRID controllable • Can control up to 255 devices • Power supply: 100 ~ 240Vac	
1092/621	KEYBOARD FOR SPEED DOME • Swing motion controls and functions: with 30 keys and joystick • Protocol: Pelco P-Pelco D • Serial interface: RS-485 • Baud Rate: 2400, 4800, 9600, 19200Bps • Max no. of controlled devices: 255 • Power supply: 12Vdc – 1A with supplied power unit • Consumption: 230mA • Dimensions (L x H x D): 90 x 180 x 165 mm	
1093/701	IP KEYBOARD FOR SPEED DOME • 3-axis joystick • Displaying screen: 5.0" HD LED • Connections: RJ45, 12Vdc power supply, HDMI output, USB port • ONVIF protocol: ONVIF2.4 • OSD menu language: English • Power supply: 12Vdc / 2A • Operating temperature: -10° ÷ 55° • Dimensions (L x H x D): 260 x 160 x 48 mm • Weight: 1.52 Kg	

ILLUMINATORS



Item no.	1092/895	1092/896
No. of LEDs	6 high efficiency IR LEDs	
Range	50 m	70 m
Opening angle	45°	30°
Protection class	IP66	
Power supply	12Vdc	
Consumption	850mA	
Dimensions (mm)	150 x 180 x 70 (W x H x D)	

LENSES

1090/545	VARIFOCA LENS 3.5-8 MM F1.4-300	
1090/552	VARIFOCA LENS IR 2.8-12 MM DC F1.4-300	
1090/553	VARIFOCA LENS IR 5-50 MM DC F1.6-360	
1092/506	VARIFOCA LENS IR 2.8-12 MM 3M F1.6-360	
1092/507	VARIFOCA LENS IR 5-50 MM 3M F1.4-300	

BRACKETS AND HOUSINGS

1092/710	PENDANT BRACKET FOR SPEED DOME	
1092/711	PENDANT BRACKET FOR THERA	
1092/832	POLE BRACKET FOR 1090/830	
1092/830	HOUSING KIT FOR OUTDOOR USE	
1092/147	VANDAL DOME WALL BRACKET • Bracket dimensions (L x H): 120 x 80 mm • Distance between holes (L x H): 90 x 55 mm	
1090/809	HOUSING KIT 300 MM • Removable housing on slide with hook • Material in extruded aluminium • External dimensions (L x H x D): 105 x 95 x 315 mm • Internal dimensions (L x H x D): 70 x 65 x 300 mm • Weight: 1.4 Kg • Heating kit: 230 Vac • Bracket not included	
1090/807	WALL BRACKET FOR HOUSING 1090/809 • Cable external passage • Range: 15 Kg • Weight: 500 g	
3000/100	UNIVERSAL POLE ADAPTER FOR JUNCTION BOXES 1092/148, 1092/149, 3000/102 AND CAMERAS • Weight: 200 g • Dimensions (L x H x D): 9.1 x 10.5 x 3.1 mm	
3000/104	BRACKET FOR VANDAL DOME IP (TO BE COMBINED WITH 3000/105) • Weight: 530 g • Dimensions (L x H x D): 9.5 x 18 x 18 mm	

JUNCTION BOX

1092/148	JUNCTION BOX FOR AHD 720P, 1080P 4M, 5M AND IP CAMERAS • Wall or ceiling mount • Dimensions (H x Ø): 35 x 135 mm • Weight: 390 g	
1092/149	JUNCTION BOX FOR VANDAL DOME • Wall or ceiling mount • Dimensions (H x Ø): 46 x 147 mm • Weight: 300 g	
3000/102	JUNCTION BOX FOR H.265 IP CAMERAS • Wall or ceiling mount • Dimensions (H x Ø): 57 x 134 mm • Weight: 300 g	
3000/105	JUNCTION BOX FOR VANDAL DOME IP (TO BE COMBINED WITH 3000/104) • Weight: 306 g • Dimensions (Ø x D): 14.5 x 6 mm	
3000/106	JUNCTION BOX FOR FISHEYE UFO • Dimensions (Ø x H): 126.0 x 48.9 mm • Weight: 260 g	
3000/107	JUNCTION BOX FOR FISHEYE WITH WALL BRACKET • Dimensions (Ø x H): 126.0 x 48.9 mm • Weight: 270 g	
3000/108	SMALL SIZE JUNCTION BOX • Dimensions (Ø x H): 100.5 x 56 mm • Weight: 300 g	
3000/109	SMALL SIZE JUNCTION BOX FOR WALL BRACKET 3000/104 • Dimensions (Ø x H): 100.5 x 56 mm • Weight: 300 g	

POWER UNITS



Item no.	1090/850	1092/801	1092/802	1092/803	1092/804
Input voltage	230 V~±10%, 50/60 Hz	230 Vac	100-240 Vac 50-60 Hz		230 Vac
Output voltage	12 V, 0.18 A (with P1 - P2 jumper) V out= 15 V, 0.18 A (without P1 - P2 jumper)	13.2 Vdc - 1200 mA	13.2 Vdc - 1.8 A	12 Vdc	13.2 Vdc - 3 A
IP degree	indoor	Indoor	Indoor	IP66	Indoor
Operating temperature range	-10° C + 40° C	+5°C +40°C			
Dimensions	65 x 63 x 45	30 x 43 x 82 mm	1 DIN rail module	50 x 23 mm (Ø x A)	162 x47 x162 mm

1090/840 CAMERA POWER CABLE WITH 90° CONNECTOR

HARD DISK

1093/801 HARD DISK 1TB

1093/802 HARD DISK 2TB

1093/804 HARD DISK 4TB



VIDEO DISTRIBUTORS

1090/730 MINIATURISED VIDEO DISTRIBUTOR

- Power supply: 15 Vdc 30 mA
- Connections: does not require BNC connectors
- Dimensions (L x H x D): 96 x 28 x 65 mm

NETWORK ACCESSORIES

3000/400	SWITCH 5 PORTS 10/100/1000M • RJ45 self-adaptive 10/100/1000Mbps ports • Compatible with IEEE802.3, IEEE802.3u and standard 802.3ab • Type of power supply: 12V DC, 1A. External power unit included	
1093/830	POE SWITCH 4+2 PORTS • 6 Ports 10/100M • Ports 1-4 PoE. 65W for 4 ports, 802.3af (maximum 15.4W per port) • Ports 1-4 support VLAN isolation (default) • Power supply type: 1.2(+)/3.6(-), External power unit • Supports long transmission up to 250 m • Dimensions (L x H x D): 142 x40 x113 mm	
1093/831	POE SWITCH 8+1 PORTS • 9 Ports 10/100M • Ports 1-8 PoE. 110W for 8 ports, 802.3af (maximum 15.4W per port) • Power supply type: 1.2(+)/3.6(-), External power unit • Dimensions (L x H x D): 195 x 35 x 110 mm	
1093/832	POE SWITCH 8+2 PORTS GIGABIT • 8 Ports 10/100M + 2 ports 10/100/1000M • Ports 1-8 PoE. 130W for 8 ports, 802.3af (maximum 15.4W per port) • Power supply type: 1.2(+)/3.6(-), External power unit • Standard 1U rack • Dimensions (L x H x D): 195 x 35 x 110 mm	
1093/833	POE SWITCH 16+2 PORTS FULL GIGABIT • 16 Ports 10/100/1000M + 2 fibre optics ports • Ports 1-16 PoE. 250W for 16 ports, 802.3af (maximum 15.4W per port) • Power supply type: 1,2,4,5 (+)/ 3,6,7,8 (-). Internal power unit • Dimensions (L x H x D): 440 x 35 x 290 mm	
1093/834	POE INJECTOR SINGLE PORT 10/100M • 1 Port 10/100M • 33W total, 802.3at (maximum 30W per port) • Power supply type: AC 100-240V	
1093/835	EOC CONVERTER - ETHERNET CONVERTER/1 COAXIAL CABLE • 1 10/100M RJ45 auto-sensing Port • 1 BNC port • Transmission distance: 300m • Power supply type: 12V DC, 180 mA	
1093/836	EOC CONVERTER - ETHERNET CONVERTER/4 COAXIAL CABLES • 1 10/100M RJ45 auto-sensing Port • 4 BNC ports • Transmission distance: 300m • Power supply type: 12V DC, 180 mA	

VIDEO TRANSMISSIONS UP TO COAX

1092/300A	TX/RX PASSIVE BALUN • Set of passive devices (without signal amplification) • It allows impedance adaptation between coaxial cable and UTP cable: in such a way, it can be used for the transmission / reception of the video signal on the UTP CAT5 AWG 24 cable. • Video input /output: Male BNC • UTP cable input / output: terminal board • Weight: 30 g (each) • Dimensions (each) (L x H x D): 30 x 15 x 14 mm				
1092/301	TX/RX PASSIVE BALUN WITH POWER SUPPLY • Compact size for a simple connection to cameras, monitor and video management devices. • 1 BNC Video Input and RJ45 connector for connection with UTP CAT5 cable • Extremely easy to use • No power supply required • Input / output for remote power supply • Double impedance and disturbance filter to ensure improved shielding against any interference • The package includes a set of transceivers				
3000/050	BALUN FOR AHD 2M AND 4M FOR LONG DISTANCES				
	AHD 2MPX cameras				
		From 0 m to 80 m	From 80 m to 350 m	From 350 m to 400 m	More than 400 m
	Video performance	With clear image splitting. Use version 1092/300A	Maximum	Acceptable, but with reduced resolution	Not acceptable (high resolution loss)
	4MPX AHD cameras				
	From 0 m to 80 m	From 80 m to 240 m	From 240 m to 280 m	More than 280 m	
Video performance	With clear image splitting. Use version 1092/300A	Maximum	Acceptable, but with resolution loss	Not acceptable (high resolution loss and possible colour loss)	
1090/836	PACKAGE WITH 4 SCREW-ON BNC CONNECTORS				
1090/837	PACKAGE WITH 4 CRIMP-ON BNC CONNECTORS				



WIRELESS VIDEO TRANSMISSIONS



Item no.	3000/080	3000/082	3000/083	3000/084	3000/085	3000/086	3000/087
Antenna	23° 16 dBi	OMNI 7.5 dBi	18 dBi 17°H, 23°E	15 dBi 120°H, 10°E	2 connectors RP-SMA	15 dBi 120°H, 10°E	1.5 dBi omni
Wireless	802.11a/n up to 100 Mbit/s	802.11a/n 2x2 MIMO up to 200 Mbit/s		802.11 ac/a/n up to 500 Mbit/s		-	802.11 b/g/n up to 100 Mbit/s
Band	5GHz						2.4 GHz
SFP ports	-	-	-	1	1	-	-
Ethernet ports	1 port 10/100	5 ports 10/100	1 port 10/100/1000			-	1 port 10/100
USB ports	-	1	-	-	1	-	1 per power unit
Consumption	6 W	11 W		13 W	17 W	-	3.5 W
Weatherproof	YES						indoor
Dimensions (L x H x D)	129 x 129 x 34 mm	177 x 44 x 44 mm	250 x 90 mm (Ø x A)	140 x 348 x 82 mm	143 x 247 x 48 mm	140 x 348 x 82 mm	48 x 49 x 11 mm
Weight	295 g	1270 g	830 g	816 g	865 g	734 g	122 g

3000/081 BRACKET FOR POLE/WALL INSTALLATION



3000/088

ROUTER WIFI LTE WEATHERPROOF

- Antenna: 2 dBi @ 2.4 omni, 2-4.5 dBi @LTE
- Wireless: 802.11 b/g/n up to 100 Mbit/s
- Band: 2.4 GHz
- Modem: LTE: LTE (FDD) bands 1(2100)/2(1900)/3(1800)/7(2600)/8(900)/20(800); LTE (TDD) bands 38(2600)/40(2300)
- 3G bands 1(2100)/2(1900)/5(850)/8(900)
- 2G bands 2(1900)/3(1800)/5(850)/8(900)
- Ethernet ports: 1 port 10/100
- Consumption: 8 W
- Dimensions (L x H x D): 185 x 85 x 30 mm
- Weatherproof: Yes



SPEED DOME ACCESSORIES

1092/708	POWER BOX FOR ANALOGUE/IP/AHD SPEED DOMES • Power unit input: 230Vac 50Hz • Power supply output for Speed Dome: 24Vac – 2.5A • Protection class: IP66 • Dimensions (L x H x D): 165 x 140 x 95 mm • Weight: 2150g • It can house board 1092/709 for the management of 8 wired alarms managed by the Speed Domes	
1092/709	ALARM BOARD	
3000/101	ADAPTER FOR POLE • Weight: 1.25 kg • Dimensions (L x H x D): 18 x 22.3 x 6 mm	
3000/103	CORNER ADAPTER • Weight: 2.2 kg • Dimensions (L x H x D): 32 x 22.5 x 18 mm	

CAMERA ACCESSORIES

1092/731A	VIDEO ISOLATION TRANSFORMER Isolation transformer designed for 75 Ohm coaxial video lines. Protects video signals from distortions caused by ground potential differences and proximity to power cables. • Insertion loss: 0.5 dB • Input and output impedance: 75 ohm • (Minimum) isolation voltage: 800V • Isolation resistance: 100 MOhm • ESD protection: 6kV contact discharge - 8kV air discharge • Overvoltage protection: 4kV 10/700 µs • Operating temperature range: -20°C ≈ +50°C • Body dimensions (L x H x D): 55 x 30 x 22 mm • Weight: 77 g	
1092/732	VIDEO AND DATA PROTECTION FILTER Protection filter designed for coaxial 75Ohm video lines and RS-485 data lines with relevant power supply. It ensures protection of images and data against voltage peaks, induced and conducted overvoltage, and electrostatic discharges. • Protection filter: Video - Data - Power supply • Video insertion loss: 0.3 dB • Response time: <0.5 ns • Max. isolation voltage: 4 kV • Max. discharge current: 10 kA • Video bandwidth: 10 MHz • Operating temperature range: -60°C - +95°C • Dimensions (L x D x H): 90 x 52 x 40 mm • Weight: 137 g	
1090/190	MICROPHONE FOR AUDIO APPLICATIONS Microphone for audio applications, suitable and compatible with the entire camera range • Connectors: Power IN JACK, Power OUT JACK, audio signal RCA • Power supply: 12 Vdc ± 10%.	



Video surveillance kits



Video surveillance kits: total control

Everything you need to create a base system

Kit solutions suitable for any context in **IP** or **AHD** technology.



IP kits



IP Wi-Fi kits



AHD kits

IP KITS

1098/824 **NEW** 4-CHANNEL 5M IP KIT
 no. 1 1098/304P NVR 4K 4 channels H.265 PoE
 no. 2 1099/500 Bullet IP 5M camera with 2.8 mm fixed lens
 no. 2 3000/108 Small size junction box



1098/828 **NEW** 8-CHANNEL 5M IP KIT
 no. 1 1098/308P NVR 4K 8 channels H.265 PoE
 no. 2 1099/501 Bullet IP 5M camera with 2.8-12 mm AF varifocal lens
 no. 2 3000/108 Small size junction box



CLIENT SW



iUVS pro APP iUVS plus APP



Android® iPhone® iPad®

IP WI-FI KIT

1098/800

WI-FI CCTV KIT WITH 4-CHANNEL NVR

- no. 1 - 4-channel double antenna Wi-Fi NVR H.264
- no. 2 - 1099/205 Wi-Fi 1080P bullet camera with 4 mm fixed lens
- no. 2 - 1092/801 Plug-in power unit 230 Vac 12 Vdc - 1.200 mA



1099/205

WI-FI 1080P BULLET CAMERA WITH 4 MM FIXED LENS

- Sensor: 1/2.7" Progressive 2M CMOS
- Codec: H.264
- Min. Lighting: Colour 1 lux @ F2.0; IR ON
- Lens: 4 mm H.FOV: 102°
- Directly compatible with UVS
- Main Stream Resolution: 1080P(1920x1080)@1~15 fps
- Sub Stream resolution: QVGA(640x360)@1~15 fps
- 3D DNR - BLC
- Network interface: RJ45 10M / 100M Ethernet Interface



CLIENT SW



iUVS pro APP



iUVS plus APP



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AHD KIT

1097/800 **NEW**

CCTV KIT WITH 4-CHANNEL AHD HVR
no. 1 1093/504N HVR with 4 channels 1080N
no. 2 - 1092/001E D&N AHD 1080P compact camera, lens 3.6 mm
no. 2 - 1092/801 Plug-in power unit 230 Vac 12 Vdc - 1.200 mA
no. 2 Privacy signs



1097/801 **NEW**

CCTV KIT WITH 8-CHANNEL AHD HVR
no. 1 1093/508N HVR with 8 channels 1080N
no. 2 1096/201 AHD 2M camera with 2.8 - 12 mm autofocus lens
no. 2 - 1092/801 Plug-in power unit 230 Vac 12 Vdc - 1.200 mA
no. 2 Privacy signs



CLIENT SW



iUVS pro APP iUVS plus APP



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AHD KIT

1097/802 **NEW**

CCTV KIT WITH 4-CHANNEL AHD HVR
no. 1 1093/504N HVR with 4 channels 1080N
no. 2 1096/203 Bullet AHD 2M camera with 3.6 mm PIR lens
no. 2 - 1092/801 Plug-in power unit 230 Vac 12 Vdc - 1.200 mA
no. 2 Privacy signs



CLIENT SW



iUVS pro APP iUVS plus APP



Android®

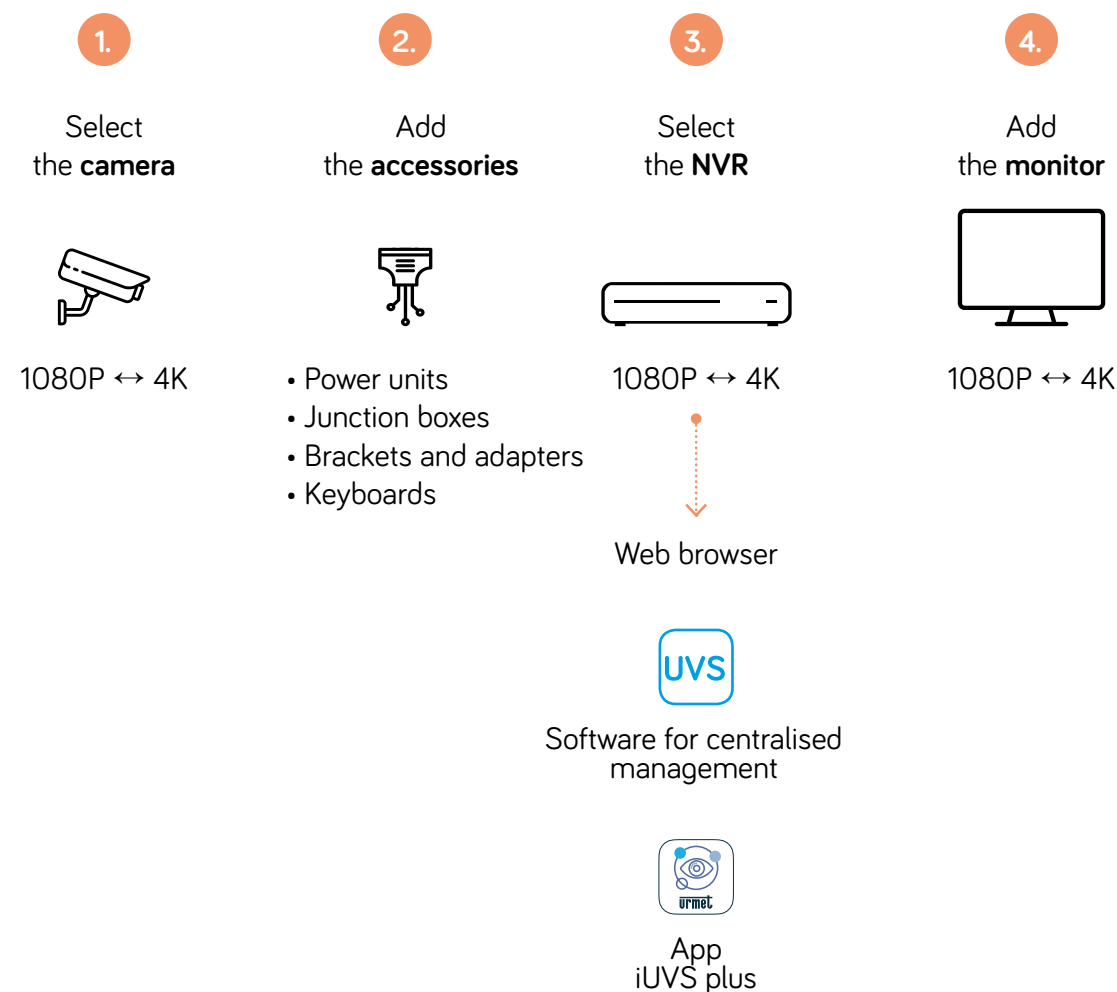
iPhone®

iPad®



Quick guide to product selection

How to make up an IP system



ACCESSORIES FOR THE NETWORK

EOC

Find out how you can use IP technology on old systems with Coax. cable infrastructure.

SWITCH

Our range will help you complete all open architecture systems.

WIRELESS

Urmet video surveillance has no limits:

- full range for professional and residential use
- configuration software developed by Urmet to simplify configuration.

IP BULLET CAMERAS H.264/H.265

* Please contact our sales network to verify product availability

PRODUCT	ITEM NO.	RESOLUTION	LENS	MOTORISED	FUNCTIONS / PLUS	APP / SW COMPATIBILITY	JUNCTION BOX COMPATIBILITY		WALL / POLE	
									POLE	POLE
										
							3000/102	3000/108	3000/108 + 3000/100	3000/102 + 3000/100
	1099/202*	1080P	2.8-12MM		SD SLOT, ALL IN/OUT, AUDIO IN/OUT, V-DECT	iUVS plus-UVS	●	●	●	●
	1099/203*	1080P	2.8-12MM	M	STARLIGHT, SD SLOT, ALL IN/OUT, AUDIO IN/OUT, V-DECT	iUVS plus-UVS	●	●	●	●
	1099/501	5M	2.8-12MM		STARLIGHT, SD SLOT, ALL IN/OUT, AUDIO IN/OUT,	iUVS plus-UVS	●	●	●	●
	1093/144M4ZI	4M	2.8-12MM		SD SLOT, ALL IN/OUT, AUDIO IN/OUT, V-DECT	iUVS plus-UVS	●	●	●	●
	1099/601	4K	2.8-12MM		SD SLOT, ALL IN/OUT, AUDIO IN/OUT, V-DECT	iUVS plus-UVS	●	●	●	●

ACCESSORIES COMMON TO ALL CAMERAS

 1092/801 1200mA plug-in power unit	 1092/802 13.2 Vdc DIN rail power unit	 1092/803 230 Vac - 12 Vdc - 1000 mA IP66 power unit	 1092/804 230 Vac - 12 Vdc - 3A Multi-power unit
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V-DECT is a **smart video analysis** system that can generate specific events after a video alarm has been issued. Depending on the models, the following alarm functions are available:

- Line crossing - Removed/abandoned object
- Perimeter - Pedestrian detection - Face detection
- Cross Counting

IP BULLET CAMERAS H.264/H.265

* Please contact our sales network to verify product availability

PRODUCT	ITEM NO.	RESOLUTION	LENS	MOTORIZED	FUNCTIONS / PLUS	APP / SW COMPATIBILITY	JUNCTION BOX COMPATIBILITY			WALL / POLE		
										POLE	POLE	POLE
												
												
							1092/148	3000/102	3000/108	1092/148 + 3000/100	3000/108 + 3000/100	3000/102 + 3000/100
	1093/142M2	1080P	6-22MM		H.264	iUVS plus-UVS only with HVR/NVR	●			●		
	1099/502*	5M	5-50MM	M	STARLIGHT, ALL IN/OUT, AUDIO IN/OUT	iUVS plus-UVS		●				●
	1099/200*	1080P	3.6MM		V-DECT	iUVS plus-UVS		●	●		●	●
	1099/201*	1080P	3.6MM		STARLIGHT, V-DECT	iUVS plus-UVS		●	●		●	●
	1099/500	5M	2.8MM		STARLIGHT	iUVS plus-UVS		●	●		●	●
	1093/142M4I	4M	3.6MM		V-DECT	iUVS plus-UVS		●	●		●	●
	1099/400	5M	2.8MM		STARLIGHT, V-DECT	iUVS plus-UVS		●	●		●	●
	1099/600	4K	3.6MM		V-DECT	iUVS plus-UVS		●	●		●	●

ACCESSORIES COMMON TO ALL CAMERAS

 1092/801 1200mA plug-in power unit	 1092/802 13.2 Vdc DIN rail power unit	 1092/803 230 Vac - 12 Vdc - 1000 mA IP66 power unit	 1092/804 230 Vac - 12 Vdc - 3A Multi-power unit
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V-DECT is a **smart video analysis** system that can generate specific events after a video alarm has been issued. Depending on the models, the following alarm functions are available:

- Line crossing - Removed/abandoned object
- Perimeter - Pedestrian detection - Face detection
- Cross Counting

DOME IP CAMERAS H.265

* Please contact our sales network to verify product availability

PRODUCT	ITEM NO.	RESOLUTION	LENS	MOTORISED	FUNCTIONS / PLUS	APP / SW COMPATIBILITY	JUNCTION BOX COMPATIBILITY	WALL / POLE / CORNER
								POLE
								
							 3000/102	  3000/102 + 3000/100
	1099/302*	1080P	2.8-12MM	M	V-DECT	iUVS plus-UVS	●	●
	1099/303*	1080P	2.8-12MM		STARLIGHT, ALL IN/OUT, AUDIO IN/OUT, SD SLOT, V-DECT		●	●
	1099/551	5M	2.8-12MM		STARLIGHT, ALL IN/OUT, AUDIO IN/OUT, SD SLOT,		●	●
	1099/461	5M	2.8-12MM		STARLIGHT, ALL IN/OUT, AUDIO IN/OUT, SD SLOT, V-DECT		●	●

ACCESSORIES COMMON TO ALL CAMERAS

 1092/801 1200mA plug-in power unit	 1092/802 13.2 Vdc DIN rail power unit	 1092/803 230 Vac - 12 Vdc - 1000 mA IP66 power unit	 1092/804 230 Vac - 12 Vdc - 3A Multi-power unit
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V-DECT is a **smart video analysis** system that can generate specific events after a video alarm has been issued. Depending on the models, the following alarm functions are available:

- Line crossing - Removed/abandoned object
- Perimeter - Pedestrian detection - Face detection
- Cross Counting

DOME IP CAMERAS H.265

* Please contact our sales network to verify product availability

PRODUCT	ITEM NO.	RESOLUTION	LENS	MOTORISED	FUNCTIONS / PLUS	APP / SW COMPATIBILITY	JUNCTION BOX COMPATIBILITY			WALL / POLE / CORNER			
										POLE	WALL	POLE	ANGLE
													
													
	1099/304*	1080P	2.8-12MM	M	ALL IN/OUT, AUDIO IN/OUT, SD SLOT, V-DECT	iUVS plus-UVS							
	1093/182M4ZI	4M	2.8-12MM										
	1099/462	5M	2.8-12MM										
	1099/701	4K	2.8-12MM										
	1093/181M4ZI	4M	2.8-12MM	M	FOR INDOOR USE, ALL IN/OUT, AUDIO IN/OUT, SD SLOT, V-DECT	iUVS plus-UVS	•						

ACCESSORIES COMMON TO ALL CAMERAS

			
1092/801 1200mA plug-in power unit	1092/802 13.2 Vdc DIN rail power unit	1092/803 230 Vac - 12 Vdc - 1000 mA IP66 power unit	1092/804 230 Vac - 12 Vdc - 3A Multi-power unit

V-DECT is a **smart video analysis** system that can generate specific events after a video alarm has been issued. Depending on the models, the following alarm functions are available:

- Line crossing - Removed/abandoned object
- Perimeter - Pedestrian detection - Face detection
- Cross Counting

DOME IP CAMERAS H.265

* Please contact our sales network to verify product availability

PRODUCT	ITEM NO.	RESOLUTION	LENS	MOTORISED	PLUS FUNCTIONS	APP / SW COMPATIBILITY	JUNCTION BOX COMPATIBILITY		WALL / POLE / CORNER			
									POLE	WALL	POLE	ANGLE
												
												
							3000/108	3000/109	3000/108 + 3000/100	3000/109 + 3000/104 + 3000/101	3000/109 + 3000/104 + 3000/103	
	1099/300*	1080P	3.6MM		V-DECT	iUVS plus-UVS	●	●	●	●	●	●
	1099/301*	1080P	3.6MM		STARLIGHT, V-DECT	iUVS plus-UVS	●	●	●	●	●	●
	1093/180M4I	4M	3.6MM		AUDIO IN/ OUT, V-DECT	iUVS plus-UVS	●	●	●	●	●	●
	1099/700	4K	3.6MM		AUDIO IN/ OUT, V-DECT	iUVS plus-UVS	●	●	●	●	●	●
	1099/460	5M	2.8MM		STARLIGHT, V-DECT	iUVS plus-UVS	●	●	●	●	●	●
	1099/550	5M	2.8MM		STARLIGHT	iUVS plus-UVS	●	●	●	●	●	●

ACCESSORIES COMMON TO ALL CAMERAS			
			
1092/801 1200mA plug-in power unit	1092/802 13.2 Vdc DIN rail power unit	1092/803 230 Vac - 12 Vdc - 1000 mA IP66 power unit	1092/804 230 Vac - 12 Vdc - 3A Multi-power unit

IP SPECIAL CAMERAS H.265

PRODUCT	ITEM NO.	RESOLUTION	LENS	FUNCTIONS / PLUS	APP / SW COMPATIBILITY	Junction box COMPATIBILITY				WALL / POLE / CORNER							
										POLE	WALL	POLE	ANGLE	POLE	WALL	POLE	ANGLE
																	
																	
	1093/187C	5M	1.1MM	360° VIEW	iUVS plus UVS			●	●				●	●			●
	1093/186BN	5M	1.1MM	360° VIEW, SD CARD SLOT	iUVS plus UVS	●	●			●	●	●					
	1093/185FE	4K	2.0MM		iUVS plus UVS	●	●			●	●	●					
	1093/143M2	1080P	3.6MM	FOR INDOOR USE, STAR-LIGHT													
	1099/204	1080P	3.6MM	FOR INDOOR USE, STAR-LIGHT													

ACCESSORIES COMMON TO ALL CAMERAS

			
1092/801 1200mA plug-in power unit	1092/802 13.2 Vdc DIN rail power unit	1092/803 230 Vac - 12 Vdc - 1000 mA IP66 power unit	1092/804 230 Vac - 12 Vdc - 3A Multi-power unit

BOX IP CAMERAS H.265

PRODUCT	ITEM NO.	RESOLUTION	LENS	MOTORISED	FUNCTIONS / PLUS	APP / SW COMPATIBILITY	Junction box COMPATIBILITY		WALL / POLE	
							 1090/807 + 1090/809	 1092/830	 1090/807 + 1090/809 + 1092/832	 1092/830 + 1092/832
	1093/125M4I	4M			V-DECT, ALL IN/OUT, AUDIO IN/OUT	iUVS plus UVS	●	●	●	●

ACCESSORIES FOR BOX CAMERAS									
 1092/801 1200mA plug-in power unit	 1092/802 13.2 Vdc DIN rail power unit	 1092/803 230 Vac - 12 Vdc - 1000 mA IP66 power unit	 1092/804 230 Vac - 12 Vdc - 3A Multi-power unit	 1090/190 Microphone	 1092/731A Video isolation transformer	 1092/506 IR varifocal lens. 2.8-12 mm 3M	 1092/507 IR varifocal lens. 5-50 mm 3M	 1092/895 IR LED 50 m illuminator	 1092/896 IR LED 70 m illuminator

SPEED DOME IP CAMERAS H.264

PRODUCT	ITEM NO.	RESOLUTION	LENS	MOTORIZED	Junction box COMPATIBILITY	WALL / POLE	HANGING		ANGLE
					 1092/708	 1092/708 + 3000/101	 1092/711	 1092/710	 1092/708 + 3000/103
	1093/656M2	1080P	10x	M	●	●	●		●
	1099/390	1080P	20x	M	●	●		●	●

SPEED DOME ACCESSORIES			
 1092/709 Alarm board	 1092/621 Keyboard for speed dome	 1092/694 Multifunction keyboard	 1093/701 Multifunction keyboard

WIFI IP CAMERAS

PRODUCT	ITEM NO.	RESOLUTION	LENS	MOTORISED	APP / SW COMPATIBILITY	JUNCTION BOX	WALL / POLE	
							POLE	POLE
								
						 1092/148	 1092/148 + 3000/100	 1092/148 + 1092/147 + 3000/100
	1099/001	720P	3.6MM		V-Stream			
	1099/214	1080P	2.8MM		V-Stream			
	1099/216	1080P	2.8-12MM	M	V-Stream			
	1093/151WM1A*	720P	3.6MM		V-Stream	●	●	
	1093/152WM1A*	720P	2.8-12MM	M	V-Stream	●	●	
	1093/181WM1A	720P	3.6MM		V-Stream			
	1093/182WM1A	720P	2.8-12MM	M	V-Stream	●	●	●

ACCESSORIES COMMON TO ALL CAMERAS

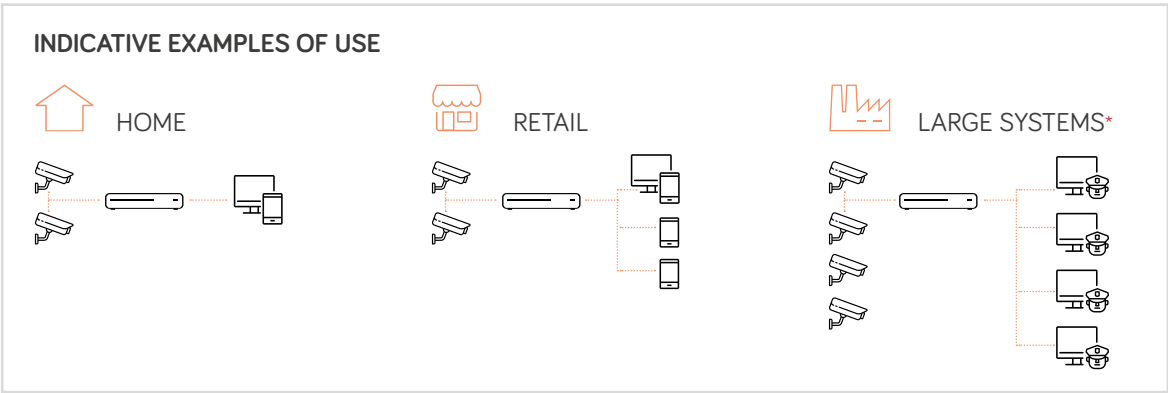
 1092/801 1200mA plug-in power unit	 1092/802 13.2 Vdc DIN rail power unit	 1092/803 230 Vac - 12 Vdc - 1000 mA IP66 power unit	 1092/804 230 Vac - 12 Vdc - 3A Multi-power unit
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WIFI IP KIT

PRODUCT	ITEM NO.	RESOLUTION	LENS	MOTORISED	APP / SW COMPATIBILITY	JUNCTION BOX	WALL / POLE	VIDEO CHANNELS	HD	PLUS FUNCTIONS
						 3000/108	POLE 	4	1 TB INCLUDED	SELF-LEARNING, EASY CONNECTION, PLUG & PLAY
										
							3000/108 + 3000/100			
	1098/800	1080P	4MM		iUVS plus-UVS			4	1 TB INCLUDED	SELF-LEARNING, EASY CONNECTION, PLUG & PLAY
	1099/205	1080P	3.6MM		iUVS plus-UVS	●	●			

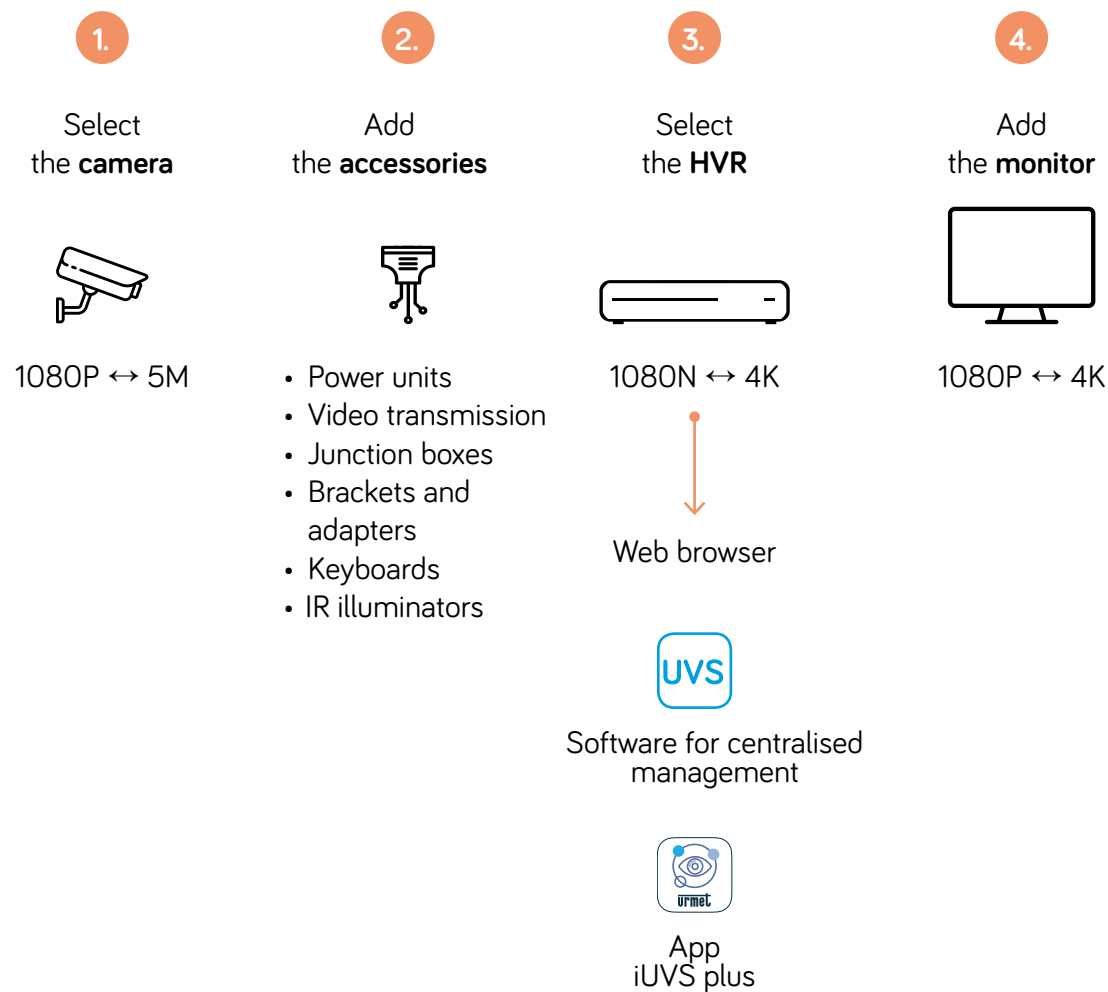
NVR IP

PRODUCT	ITEM NO.	RESOLUTION	APP / SW COMPATIBILITY	VIDEO CHANNELS	POE	HD	BAND	PLUSFUNCTIONS	SUGGESTED APPLICATIONS
	1098/304	4K	iUVS plus Urmet Secure UVS	4		1 TB INCLUDED	40 Mbps	V-DECT CONFIGURATION, SIMPLIFIED MENU, P2P EASY CONNECTION, EXTERNAL E-SATA, FISH-EYE MANAGEMENT AND CONFIGURATION	
	1098/304P	4K	iUVS plus-UVS	4	4-CHANNEL PoE	1 TB INCLUDED	40 Mbps	V-DECT CONFIGURATION, SIMPLIFIED MENU, P2P EASY CONNECTION, EXTERNAL E-SATA, FISH-EYE MANAGEMENT AND CONFIGURATION	 
	1098/308	4K	iUVS plus Urmet Secure UVS	8		1 TB INCLUDED	60 Mbps		
	1098/308P	4K	iUVS plus-UVS	8	8-CHANNEL PoE	2 TB INCLUDED	128 Mbps		
	1098/318	4K	iUVS plus-UVS	8		2 TB INCLUDED	100 Mbps	V-DECT CONFIGURATION, SIMPLIFIED MENU, P2P EASY CONNECTION, EXTERNAL E-SATA, FISH-EYE MANAGEMENT AND CONFIGURATION	  
	1098/316	4K	iUVS plus-UVS	16		2 TB INCLUDED	320 Mbps		
	1098/316P	4K	iUVS plus-UVS	16	8-CHANNEL PoE	2 TB INCLUDED	320 Mbps		
	1098/332	4K	iUVS plus-UVS	32		2 TB INCLUDED	320 Mbps		



* Namely: cameras with maximum resolution, maximum frame rate and various permanent displaying stations.

How to make up an AHD system



AHD BULLET CAMERAS

PRODUCT	ITEM NO.	RESOLUTION	LENS	MOTORISED	FUNCTIONS / PLUS	JUNCTION BOX			WALL / POLE	
									POLE	POLE
										
										
	1092/002E	1080P	2.8-12MM			●			●	
	1096/201	1080P	2.8-12MM	M	IP66	●			●	
	1092/221M	4M	2.8-12MM			●			●	
	1096/400	5M	2.8-12MM			●			●	
	1096/401	5M	6-22MM	M	IP66	●			●	
	1096/202	1080P	7-22			●			●	
	1092/252H	1080P	5-50MM	M	IP66	●			●	
						●			●	
	1092/001E	1080P	3.6MM			●			●	
	1092/220M	4M	3.6MM		IP66	●			●	
	1096/203	1080P	3.6MM		PIR		●	●		●

ACCESSORIES COMMON TO ALL CAMERAS

									
1092/801 1200mA plug-in power unit	1092/802 13.2 Vdc DIN rail power unit	1092/803 230 Vac - 12 Vdc - 1000 mA IP66 power unit	1092/804 230 Vac - 12 Vdc - 3A Multi-power unit	1092/300A TX/RX passive Balun	1092/301A TX/RX passive Balun with power supply	3000/050 Balun for AHD 2M and 4M for long distances	1090/190 Microphone	1092/731A Video isolation transformer	1090/732 Data / Video protection

AHD DOME CAMERAS

PRODUCT	ITEM NO.	RESOLUTION	LENS	MOTORISED	FUNCTIONS / PLUS	JUNCTION BOX			WALL / POLE					
									POLE	POLE	WALL	POLE	WALL	POLE
														
									 1092/148 + 3000/100	 3000/108 + 3000/100	 1092/148 + 1092/147 + 3000/100		 3000/109 + 3000/104 + 3000/100	
	1092/281M	4M	2.8-12MM			•			•		•			
	1096/300	1080P	2.8-12MM	M		•			•		•			
	1096/500	5M	2.8-12MM			•			•		•			
	1092/278HZ	1080P	2.8-12MM	M		•			•		•			
	1092/003E	1080P	3.6MM			•			•		•			
	1096/303	1080P	3.6MM		PIR		•	•		•			•	
	1092/276HA	1080P	3.6MM			•			•		•			
	1092/280M	4M	3.6MM			•			•		•			

ACCESSORIES COMMON TO ALL CAMERAS

									
1092/801 1200mA plug-in power unit	1092/802 13.2 Vdc DIN rail power unit	1092/803 230 Vac - 12 Vdc - 1000 mA IP66 power unit	1092/804 230 Vac - 12 Vdc - 3A Multi-power unit	1092/300A TX/RX passive Balun	1092/301A TX/RX passive Balun with power supply	3000/050 Balun for AHD 2M and 4M for long distances	1090/190 Microphone	1092/731A Video isolation transformer	1090/732 Data / Video protection

AHD SPECIAL CAMERAS

PRODUCT	ITEM NO.	RESOLUTION	LENS	MOTORISED	FUNCTIONS / PLUS
	1096/204	1080P	3.6MM		STARLIGHT, FOR INDOOR USE
	1092/258H	1080P	3.6MM		STARLIGHT, FOR INDOOR USE

AHD BOX CAMERAS

PRODUCT	ITEM NO.	RESOLUTION	LENS	MOTORISED	OUTDOOR HOUSING	WALL / POLE
					  	  
					1090/807 + 1090/809	1092/830
						1090/807 + 1090/809 + 1092/832
						1092/830 + 1092/832
	1092/165H	1080P			●	●

ACCESSORIES FOR BOX CAMERAS

													
1092/801 1200mA plug-in power unit	1092/802 13.2 Vdc DIN rail power unit	1092/803 230 Vac - 12 Vdc - 1000 mA IP66 power unit	1092/804 230 Vac - 12 Vdc - 3A Multi-power unit	1092/300A TX/RX passive Balun	1092/301A TX/RX passive Balun with power supply	3000/050 Balun for AHD 2M and 4M for long distances	1090/190 Microphone	1092/731A Video isolation transformer	1090/732 Data / Video protection	1092/506 IR varifocal lens. 2.8-12 mm 3M	1092/507 IR varifocal lens. 5-50 mm 3M	1092/895 IR LED 50 m illuminator	1092/896 IR LED 70 m illuminator

AHD SPEED DOME CAMERAS

PRODUCT	ITEM NO.	RESOLUTION	LENS	MOTORISED	JUNCTION BOX	WALL / POLE	HANGING		ANGLE
					 1092/708	  1092/708 + 3000/101	 1092/711	 1092/710	  1092/708 + 3000/103
	1092/605	1080P	10x	•	•	•	•		•
	1092/679	1080P	20x	•	•	•		•	•

SPEED DOME ACCESSORIES

 1092/300A TX/RX passive Balun	 1092/301A TX/RX passive Balun with power supply	 3000/050 Balun for AHD 2M and 4M for long distances	 1092/709 Alarm board	 1092/621 Keyboard for speed dome	 1092/694 Multifunction keyboard
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AHD KIT

PRODUCT	ITEM NO.	RESOLUTION	LENS	MOTORIZED	APP / SW COMPATIBILITY	JUNCTION BOX	WALL / POLE	VIDEO CHANNELS	HD	PLUS FUNCTIONS
							POLE 			
						 1092/148	 + 3000/100			
	1097/800	1080N	3.6MM		iUVS plus-UVS	●	●	4	1 TB INCLUDED	HYBRID CVBS-AHD-IP / E-SATA / ONVIF
	1097/801	1080N	2.8-12MM	M	iUVS plus-UVS	●	●	8	1 TB INCLUDED	HYBRID CVBS-AHD-IP / E-SATA / ONVIF

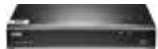
ACCESSORIES COMMON TO ALL CAMERAS

 1092/801 1200mA plug-in power unit	 1092/802 13.2 Vdc DIN rail power unit	 1092/803 230 Vac - 12 Vdc - 1000 mA IP66 power unit	 1092/804 230 Vac - 12 Vdc - 3A Multi-power unit	 1092/300A TX/RX passive Balun	 1092/301A TX/RX passive Balun with power supply	 3000/050 Balun for AHD 2M and 4M for long distances	 1090/190 Microphone	 1092/731A Video isolation transformer	 1090/732 Data / Video protection
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HVR AHD

* Please contact our sales network to verify product availability

** Requires a calculation of the band

PRODUCT	ITEM NO.	RESOLUTION	APP / SW COMPATIBILITY	VIDEO CHANNELS	HD	PLUS FUNCTIONS	AHD CAMERA COMPATIBILITY	CAMERA COMPATIBILITY IP**
	1093/504N	1080N	iUVS plus-UVS	4	1 TB INCLUDED	HYBRID CVBS-AHD-IP / E-SATA / ONVIF	1080P	1080P
	1093/508N	1080N	iUVS plus-UVS	8	1 TB INCLUDED	HYBRID CVBS-AHD-IP / E-SATA / ONVIF		
	1093/516N	1080N	iUVS plus-UVS	16	1 TB INCLUDED	HYBRID CVBS-AHD-IP / E-SATA / ONVIF		
	1097/564*	5M lite	iUVS plus-UVS	4	1 TB INCLUDED	VIDEO ANALYSIS MANAGEMENT, H.265, HYBRID, CVBS-AHD-TVI-CVI-IP, E-SATA, VIDEO RECORDING AND SNAPSHOT ON CLOUD (MAX 2 CHANNELS), 4K VIDEO OUTPUT	5M - 4M - 1080P - 720P	4M - 2M - 720P
	1097/568*	5M lite	iUVS plus-UVS	8	1 TB INCLUDED			
	1097/566*	5M lite	iUVS plus-UVS	16	1 TB INCLUDED			
	1097/604*	4K	iUVS plus-UVS	4	1 TB INCLUDED	BNC 2-CHANNEL V-DECT, VIDEO ANALYSIS MANAGEMENT, H.265, HYBRID, CVBS-AHD-TVI-CVI-IP, E-SATA, VIDEO RECORDING AND SNAPSHOT ON CLOUD (MAX 2 CHANNELS), 4K VIDEO OUTPUT	4K - 5M - 4M - 1080P - 720P	4K - 5M - 4M - 1080P - 720P
	1097/608*	4K	iUVS plus-UVS	8	1 TB INCLUDED			
	1097/616*	4K	iUVS plus-UVS	16	1 TB INCLUDED			
	1093/534P*	1080P	iUVS plus-UVS	4	1 TB INCLUDED	HYBRID CVBS-AHD-IP / E-SATA / ONVIF	1080P	1080P
	1093/538P*	1080P	iUVS plus-UVS	8	1 TB INCLUDED	HYBRID CVBS-AHD-IP / E-SATA / ONVIF		
	1093/536P*	1080P	iUVS plus-UVS	16	1 TB INCLUDED	HYBRID CVBS-AHD-IP / E-SATA / ONVIF		
	1093/554R*	5M	iUVS plus-UVS	4	1 TB INCLUDED	HYBRID CVBS-AHD-TVI-CVI-IP / E-SATA	5M - 4M - 1080P - 720P	4M
	1093/558R*	5M	iUVS plus-UVS	8	1 TB INCLUDED	HYBRID CVBS-AHD-TVI-CVI-IP / E-SATA		
	1093/556R*	5M	iUVS plus-UVS	16	2 TB INCLUDED	HYBRID CVBS-AHD-TVI-CVI-IP / E-SATA		

Sales Network

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