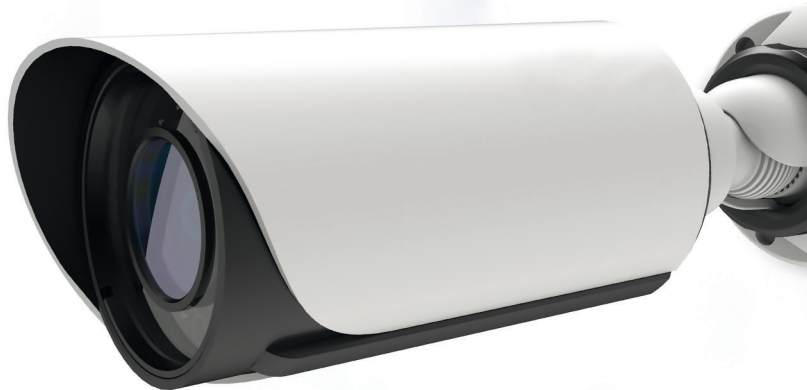


CAME
safety&comfort



CCTV

CATALOGUE



CAME
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CAME GROUP

A SINGLE GLOBAL PARTNER

CAME

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CAME

CAME S.p.A.

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Ever since it was founded in 1972, Came leads the way in the design, the development and the manufacturing of entry-point operators.

With over forty years' experience, Came has built up a global network of partners in this sector.

Came S.p.A., the world-renown group in Home & Building Automation, is your global choice for managing homes, public venues and urban design. It provides integrated solutions for parking systems, people flow-rate management and security.

A great group - represented by the Came Safety & Comfort trademark - designs, makes and markets with the brands Came, Bpt, Domino LED and GO, entrance operators, home-automation, burglar-proof systems and video-entry, thermostat control and LED lighting solutions for both buildings and industry.



EXPO MILANO 2015

ALL OF CAME'S KNOW-HOW TO SERVE EXPO MILANO'S 2015 DIGITAL SMART CITY.

CAME
safety&comfort



The global offer, the innovative drive and the capacity to integrate the very latest technologies, won CAME's appointment as technology partner for EXPO Milano 2015, for managing the access control of 21 million visitors.

With the XVia turnstile and the access control system, which were custom-designed for EXPO Milano 2015, Came contributed, along with the event's other major tech-partners, to achieving the foremost Italian Digital Smart City project.

A goal well-achieved in terms of innovation and modernization. This was also made possible by Came's 100% made-in-Italy latest-generation technology.



GARANZIA QUALITÀ & ORIGINALE

CAME OFFICIAL PARTNER OF EXPO MILANO 2015



CAME
safety & comfort

Official Partner

A SINGLE SYSTEM REALLY LINKS UP THINGS AND PEOPLE



TURNSTILES



AUTOMATIC PARKING FACILITIES



OPERATORS FOR



AUTOMATIC DOORS

Came provides its Cloud service so that you can benefit from all of the functionalities of the devices you have installed. Not only locally, but also remotely, by using a simple safe and highly reliable connection. Came Connect's innovative technology ensures that your Came system links up to the Cloud, to provide total real-time control.

Installers' benefits.

By simply going online, you can completely diagnose your system and pinpoint any malfunctions, so as to intervene quickly and efficiently. A remote assistance service - an added value for your customers and your business.

Users' benefits.

With the right App, it only takes a few clicks to connect up securely, check the status of each room, view video-cam images, activate scenarios, manage utilities, interact with your home from a remote location, on your smartphone, tablet or PC.



CONNECT
ED TECHNOLOGY



INSTALLERS



HOME AUTOMATION



SECURITY



TEMPERATURE CONTROL



VIDEO ENTRY SYSTEMS

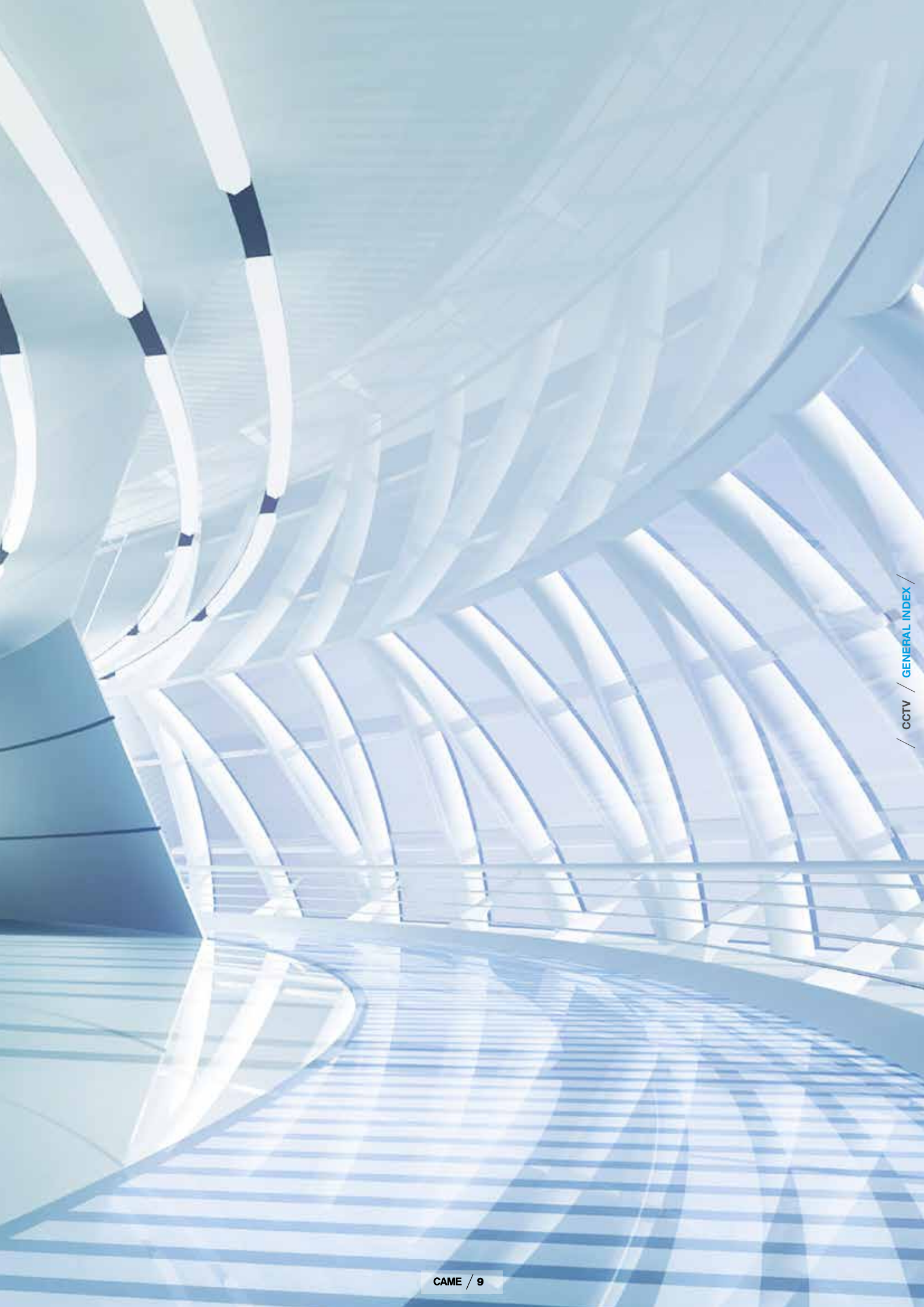


CCTV

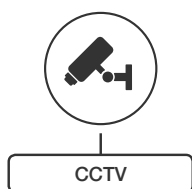
GENERAL INDEX

A SYSTEM DESIGNED
TO KEEP EVERYTHING
UNDER CONTROL

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INTRODUCTION TO THE WORLD OF CAME CCTV



CAME presents the Video Surveillance solutions dedicated to everyone working in the security industry, selected according to the most modern installation requirements but also an increasing demand for mobility from end users, in particular in residential and commercial environments. Effective, easy-to-use solutions. In addition to these products, CAME also offers high-performance systems dedicated to high-risk companies and sites.

This catalogue is the result of an in-depth study into the video surveillance market and technological requests and trends that have characterised this sector in recent years, but also stems from a demand for integration with Burglar Alarm, Video Entry and Home Automation systems. The result of this analysis is a complete, comprehensive product range that combines great performance with ease of installation and management. All this with respect for strict selection criteria and applicable standards and certification.

In particular, we would like to highlight the new range of HD-TVI products that combine the great ease of use of analogue systems with the excellent image quality of HD and Full HD video cameras. The line is completed with hybrid video recorders that support analogue or HD-TVI video cameras but also IP video cameras up to a resolution of 3 MP. Ideal solutions even for retrofitting existing systems.

There are also two IP ranges, the X-Entry line dedicated to day-by-day solutions but with the opportunity to also undertake large-scale installations, and the Milesight line, a complete, essential range of products with a unique, distinctive design that satisfies demands for accurate, high-performance products that are also easy to install. Professional products that guarantee exceptional video quality and an extremely compact, on-trend design.

CAME products offer a professional solution for effective, reliable video surveillance, open to new technologies and the demand for mobility that adapts perfectly to security requirements in both residential and commercial environments, also thanks to complete integration with Bpt IP Video Entry System and CAME Domotic 3.0 Home Automation systems.



ALL THE MAIN FEATURES AT A GLANCE

REMOTE MANAGEMENT

COMPRESSION AND DATA CAPACITY

RESOLUTION

SENSOR / DSP FEATURES

CONTROL DEVICES

VIDEO / AUDIO / ALARM INPUTS

POWER SUPPLY AND PROTECTION RATING

SPECIAL FEATURES

REMOTE MANAGEMENT



CMS - CENTRALISATION SOFTWARE

This shows that it is possible to view and manage devices from a PC using dedicated centralisation software.



ANDROID

This tells us that the images can be viewed from a mobile device using this operating system.

The Android logo is a creative stylisation of the brand created and shared by Google and used in accordance with the terms and conditions described in the Creative Commons Attribution License 3.0.



IPHONE

This tells us that the images can be viewed from a mobile device using this operating system.

iPhone is a trademark of Apple Inc., registered in the U.S. and other countries.



P2P

This shows that the device supports the P2P protocol for facilitated remote management.



SIP/VOIP

Device that supports the SIP/VOIP protocol.

COMPRESSION AND DATA CAPACITY



COMPRESSION

This indicates the compression format used by the device during recording.



HD

This shows the capacity of the hard disk installed.



SD CARD

This tells us that an SD card can be installed in the device.

RESOLUTION



MAX RESOLUTION

This indicates the maximum resolution that can be reached while recording.



TVL

This shows the device resolution expressed as the number of vertical lines, i.e. "horizontal resolution". The higher this value, the better the image quality generated by the device.



HD 720P

This shows that the device resolution is 720P or HD.



HD 960P

This shows that the device resolution is 960P or HD.



FULL HD 1080P

This shows that the device resolution is 1080P or full HD.



3 MP

This shows that the device resolution is 3 megapixels.

SENSOR / DSP FEATURES



DAY & NIGHT

This tells us that the device is able to operate correctly both during the day and at night, on the condition that the minimum brightness conditions required are respected. Under a minimum threshold, usually 3 lux, these devices generate black and white images.



WDR

This indicates the presence of wide dynamic range technology, which uses two shutter speeds (high speed and normal speed), capturing two alternate video images. In this way, even critical conditions can be handled in which one part of the image is very bright while the remainder is dark.



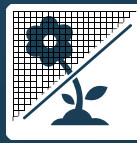
HS-BLC

This indicates the presence of a special feature, able to obscure high-frequency light sources. A classic example is car headlights, which dazzle a front-facing camera at night.



SMART IR

This tells us that the video camera is able to manage the power radiated from the IR LEDs according to the distance of the subject.



ICR

This tells us that it is possible to remove the "bayern mosaic" filter from a video camera in poor light, turning the camera from colour to black and white, increasing the sensitivity and quality of the images generated at night. Cameras equipped with this technology are sensitive to wavelengths greater than 750 nm (infrared).



DNR/SNR

This indicates the presence of a technology able to reduce digital noise which manifests itself as a semi-random variation in pixel colour.

CONTROL DEVICES



MOUSE

This tells us that the device can be controlled using a mouse.



REMOTE CONTROL

This shows whether or not there is an IR remote control for managing the DVR and the connected Dome Cameras.

VIDEO / AUDIO / ALARM INPUTS



VIDEO INPUTS

This tells us the number of video inputs.



I/O AUDIO

This indicates the number of audio inputs and outputs.



I/O ALARM

This indicates the presence of the number of alarm inputs/outputs shown.

POWER SUPPLY AND PROTECTION RATING



POWER SUPPLY

This shows the device power supply voltage.



IP RATING

This tells us the protection rating from dust and liquids.

SPECIAL FEATURES



ONVIF

This tells us that the device complies with the ONVIF standard.



WIRELESS DEVICE

This identifies a device that interacts with other system components using radiofrequency technology.



QR CODE

This tells us that the device can easily be configured using QR Codes or Bar Codes for remote access.



OPTICAL ZOOM

This indicates the presence of a motorised optical zoom.



FANLESS

Device with no cooling fan.



HOME AUTOMATION/VIDEO ENTRY SYSTEM INTEGRATION

This shows that the device is integrated with Bpt IP Video Entry System and Came Home Automation.



HD-TVI LINE

CCTV

HD-TVI ANALOGUE LINE

HD-TVI (High Definition Transport Video Interface) technology enables the transmission of high definition video signals via a traditional coaxial cable over long distances. The non-compressed video signal is sent using analogue transmission techniques, enabling traditional installation methods.

HD-TVI technology provides an inexpensive solution that is easy to install and use, for video surveillance systems with megapixel resolution. Via the coaxial cable, the video transmission distance can reach up to 300-500 metres with no evident loss in video quality.

The CAME range of HD-TVI products consists of video cameras with HD and Full HD resolution and hybrid digital video recorders. In addition to HD-TVI video cameras, these can also manage traditional CVBS analogue video signals up to a resolution of 960H and IP video cameras with a resolution of up to 3 MP. Professional products that guarantee exceptional video quality and an extremely compact, on-trend design.

By taking advantage of these distinctive features and using hybrid video recorders, it is possible to retrofit existing analogue systems and upgrade easily to high definition at a limited cost. DVRs come with CMS/VMS (Video Management Software) and are accessible from mobile devices using simple, intuitive apps.

CAME HD-TVI products represent the new frontier in HD analogue security and play a significant role as regards security in residential, commercial and industrial environments.

HD-TVI ANALOGUE LINE

VIDEO CAMERAS



HD-TVI CAMERA

High-definition transmission on coaxial cable

Very easy to install

720P and 1080P resolution

High-efficiency, long-lasting IR LEDs



IR Bullet Camera HD-TVI



ARTICLE XTTVI13BF - CODE 64811320

HD-TVI Day/Night video camera, mechanical filter in Bullet container for outdoor use, IP66, 1/3" CMOS sensor, 720p resolution (1280x720 pixels), 3.6 mm lens. Complete with built-in IR LEDs. 12 V DC power supply.

ARTICLE XTTVI20BF - CODE 64811340

HD-TVI Day/Night video camera, mechanical filter in Bullet container for outdoor use, IP66, 1/3" CMOS sensor, 1080p resolution (1920x1080 pixels), 3.6 mm lens. Complete with built-in IR LEDs. 12 V DC power supply.



MAIN FEATURES:

	XTTVI13BF	XTTVI20BF
DESCRIPTION		
Sensor	1/3" CMOS	1/3" CMOS
Day / Night	yes, ICR	yes, ICR
Horizontal resolution (pixels)	720p (1280 x 720)	1080p (1920 x 1080)
LED range (m)	10 ~ 20	20 ~ 30
Lens (mm)	3.6	3.6
Sensitivity	0 lux IR ON	0 lux IR ON
S/N ratio	> 52 dB (AGC OFF)	> 52 dB (AGC OFF)
Shutter	1/50 - 1/50000 sec.	1/50 - 1/50000 sec.
Special Features	BLC, AWB, AGC, DNR	BLC, AWB, AGC, DNR
Supply voltage	12 V DC	12 V DC
Current draw with IR ON (W)	2.6 W	5.1 W
Bracket	built-in	built-in
IP rating	66	66
Operating temperature (°C)	-20 +50	-20 +50
Dimensions (mm)	64 Ø x 183	87 Ø x 219
Weight (grams)	280	525

IR Bullet Camera HD-TVI



ARTICLE XTTVI20BV - CODE 64811360

Day/Night video camera, ICR mechanical filter in Bullet container for outdoor use, IP66, 1/3" CMOS sensor, 1080 p resolution (1920x1080 pixels), 2.8-12 mm varifocal lens. Complete with built-in IR LEDs. 12 VDC power supply.



IR Minidome HD-TVI



ARTICLE XTTVI13MF - CODE 64811330

HD-TVI Day/Night video camera, mechanical filter in Minidome container for outdoor use, IP66, 1/3" CMOS sensor, 720p resolution (1280x720 pixels), 3.6 mm lens. Complete with built-in IR LEDs. 12 VDC power supply.



MAIN FEATURES:

	XTTVI20BV	XTTVI13MF
DESCRIPTION Sensor	1/3" CMOS	1/3" CMOS
Day / Night	yes, ICR	yes, ICR
Horizontal resolution (pixels)	1080p (1920 x 1080)	720p (1280 x 720)
LED range (m)	30 ~ 50	10 ~ 20
Lens (mm)	2.8-12	3.6
Sensitivity	0 lux IR ON	0 lux IR ON
S/N ratio	> 52 dB (AGC OFF)	> 52 dB (AGC OFF)
Shutter	1/50 - 1/50000 sec.	1/50 - 1/50000 sec.
Special Features	BLC, AWB, AGC, DNR	BLC, AWB, AGC, DNR
Supply voltage	12 V DC	12 V DC
Current draw with IR ON (W)	5.1 W	2.6 W
Bracket	built-in	-
IP rating	66	66
Operating temperature (°C)	-20 +50	-20 +50
Dimensions (mm)	109 Ø x 284	116 Ø x 91
Weight (grams)	1000	524

HD-TVI IR Minidome



ARTICLE XTTVI20MF - CODE 64811350

HD-TVI Day/Night video camera, mechanical filter in Minidome container for outdoor use, IP66, 1/3" CMOS sensor, 1080p resolution (1920x1080 pixels), 2.8 mm lens. Complete with built-in IR LEDs. 12 V DC power supply.



ARTICLE XTTVI20MV - CODE 64811370

HD-TVI Day/Night video camera, mechanical filter in Minidome container for outdoor use, IP66, 1/3" CMOS sensor, 1080p resolution (1920x1080 pixels), 2.8-12 mm varifocal lens. Complete with built-in IR LEDs. 12 V DC power supply.



MAIN FEATURES:

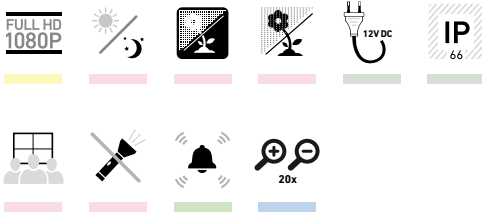
	XTTVI20MF	XTTVI20MV
Sensor	1/3" CMOS	1/3" CMOS
Day / Night	yes, ICR	yes, ICR
Horizontal resolution (pixels)	1080p (1920 x 1080)	1080p (1920 x 1080)
LED range (m)	10 ~ 20	20 ~ 30
Lens (mm)	2.8	2.8-12
Sensitivity	0 lux IR ON	0 lux IR ON
S/N ratio	> 52 dB (AGC OFF)	> 52 dB (AGC OFF)
Shutter	1/50 - 1/50000 sec.	1/50 - 1/50000 sec.
Special Features	BLC, AWB, AGC, DNR	BLC, AWB, AGC, DNR
Supply voltage	12 V DC	12 V DC
Current draw with IR ON (W)	5.1 W	5.1 W
Bracket	-	-
IP rating	66	66
Operating temperature (°C)	-20 +50	-20 +50
Dimensions (mm)	116 Ø x 91	150 Ø x 114
Weight (grams)	524	1000

HD-TVI Speed Dome IR



ARTICLE XTTVI20SDIR - CODE 64811380

HD-TVI Day/Night Speed Dome, mechanical filter in container for outdoor use, IP66, 1/3" CMOS sensor, 1080p resolution (1920x1080 pixels), 20x 4.7-94 mm zoom lens. 7 inputs and 1 local alarm output. Supports CVBS video output. Complete with built-in IR LEDs. Wall bracket and power supply included. 24 V AC power supply.



MAIN FEATURES:

	XTTVI20SDIR
Sensor	1/3" CMOS
Day / Night	yes, ICR
Horizontal resolution (pixels)	1080p (1920 x 1080)
LED range (m)	100
Lens (mm)	4.7-94 (20x)
Sensitivity	0 lux IR ON
S/N ratio	> 50 dB (AGC OFF)
Shutter	1/50 - 1/100000 sec.
Special Features	WDR, HLC, BLC, AWB, AGC, Privacy, DNR, Defog, Alarm I/O
Supply voltage	24 V AC
Current draw with IR ON (W)	65 W max (IR ON, Heater ON)
Bracket	supplied
IP rating	66
Operating temperature (°C)	-20 +50
Dimensions (mm)	216 Ø x 349
Weight (grams)	5000



+ HD-TVI DVR

H.264 compression, high quality, low bit rate

Hybrid version supporting analogue and IP video cameras up to 3 MP

Ideal for retrofitting existing analogue systems

P2P protocol and QR code support

ONVIF protocol profile S support

Management from mobile devices

Diagram of an HD-TVI system



Series 23 HD-TVI hybrid DVR

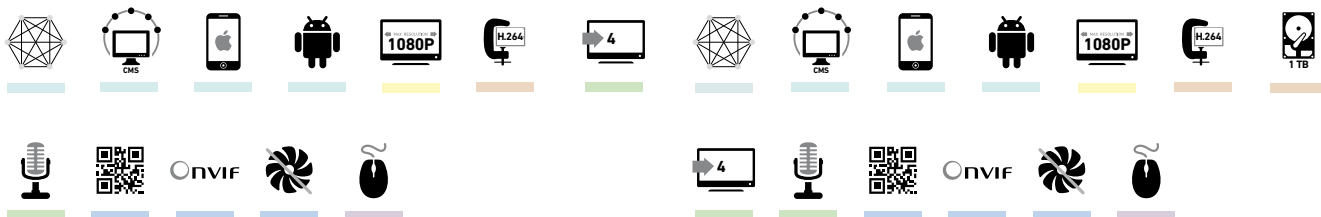


ARTICLE XDTV2304 - CODE 64851550

HD-TVI hybrid digital video recorder with 4 TVI or CVBS inputs. Supports 1 IP video channel @ 1080p. H.264 compression, 1 SATA interface for HDD (not installed). Max recording speed supported 100fps@720p (50fps@ 1080p). Video output - 1 HDMI, 1 VGA. 1 built-in input and 1 audio output. Network interface 10/100 Mbps, 2 USB ports Mobile device support. Power supply included.

ARTICLE XDTV2304H - CODE 64851560

HD-TVI digital video recorder with 4 TVI or CVBS inputs. Supports 1 IP video channel @ 1080p. H.264 compression, built-in 1 TB hard disk (max 1 SATA interface). Max recording speed supported 100fps@720p (50fps@ 1080p). Video output - 1 HDMI, 1 VGA. 1 built-in input and 1 audio output. Network interface 10/100 Mbps, 2 USB ports Mobile device support. Power supply included.



MAIN FEATURES:

	XDTV2304	XDTV2304H
Video inputs/channels	4 CVBS/TVI + 1 IP	4 CVBS/TVI + 1 IP
Compression	H.264	H.264
Recording (fps) / Resolution	100 @ 720p - 50 @ 1080p + 1x IPC @ 1080p @ 25ips	100 @ 720p - 50 @ 1080p + 1x IPC @ 1080p @ 25ips
Bandwidth (IP cameras)	6 Mbps	6 Mbps
Internal HD	no	1 TB
Additional HD	1	no
CD/DVD burner	no	no
Video loop	no	no
Audio IN	1	1
Audio OUT	1	1
Alarm IN	no	no
Alarm OUT	no	no
Main output	1 VGA - 1 HDMI	1 VGA - 1 HDMI
Screen division	1,4	1,4
Spot output	no	no
LAN	yes, dual streaming	yes, dual streaming
P2P support	yes	yes
IP video camera support	X-Entry Series, ONVIF Profile S	X-Entry Series, ONVIF Profile S
PTZ DOME RS 485	yes	yes
Control console	XDVKBD01 (optional)	XDVKBD01 (optional)
CMS	yes	yes
MAC OS compatibility	yes	yes
Web server	yes	yes
Simultaneous connections	10	10
Dynamic IP management	yes	yes
USB backup	yes	yes
Dimensions (mm)	320 x 270 x 55	320 x 270 x 55
Weight	1.5 kg	1.5 kg
Power supply and current draw	12 V DC 9 W (no HDD)	12 V DC 9 W (no HDD)
Operating temperature (°C)	-10 +50	-10 +50
Watermark	yes	yes

DESCRIPTION

HD-TVI LINE

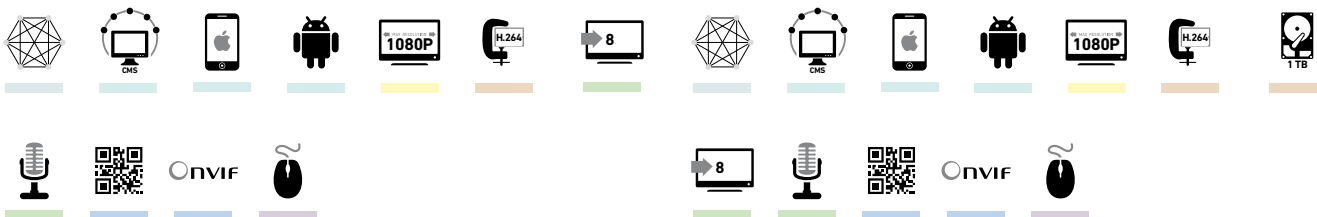
CCTV

Series 23 HD-TVI hybrid DVR



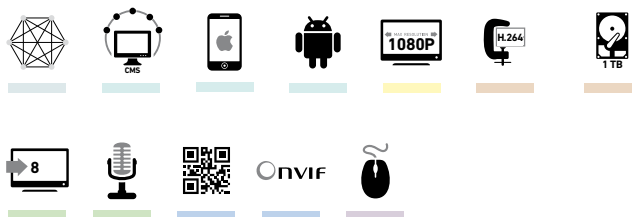
ARTICLE XDTV2308 - CODE 64851570

HD-TVI hybrid digital video recorder with 8 TVI or CVBS inputs. Supports 4 IP video channels @ 3 MP. H.264 compression, 1 SATA interface for HDD (not installed). Max recording speed supported 200fps@720p (100fps@ 1080p). Video output - 1 HDMI, 1 VGA. 1 built-in input and 1 audio output. Network interface 10/100 Mbps, 2 USB ports. Mobile device support. Power supply included.



ARTICLE XDTV2308H - CODE 64851580

HD-TVI digital video recorder with 8 TVI or CVBS inputs. Supports 4 IP video channels @ 3 MP. H.264 compression, built-in 1 TB hard disk (max 1 SATA interface). Max recording speed supported 200fps@720p (100fps@ 1080p). Video output - 1 HDMI, 1 VGA. 1 built-in input and 1 audio output. Network interface 10/100 Mbps, 2 USB ports. Mobile device support. Power supply included.



MAIN FEATURES:

	XDTV2308	XDTV2308H
Video inputs/channels	8 CVBS/TVI + 4 IP	8 CVBS/TVI + 4 IP
Compression	H.264	H.264
Recording (fps) / Resolution	200@720p - 100@1080p + 4x IPC@1080p@25ips or 4x IPC@3MP@12ips	200@720p - 100@1080p + 4x IPC@1080p@25ips or 4x IPC@3MP@12ips
Bandwidth (IP cameras)	12 Mbps	12 Mbps
Internal HD	no	1 TB
Additional HD	1	no
CD/DVD burner	no	no
Video loop	no	no
Audio IN	1	1
Audio OUT	1	1
Alarm IN	no	no
Alarm OUT	no	no
Main output	1 VGA - 1 HDMI	1 VGA - 1 HDMI
Screen division	1,4,8	1,4,8
Spot output	no	no
LAN	yes, dual streaming	yes, dual streaming
P2P support	yes	yes
IP video camera support	X-Entry Series, ONVIF Profile S	X-Entry Series, ONVIF Profile S
PTZ DOME RS 485	yes	yes
Control console	XDVKBD01 (optional)	XDVKBD01 (optional)
CMS	yes	yes
MAC OS compatibility	yes	yes
Web server	yes	yes
Simultaneous connections	10	10
Dynamic IP management	yes	yes
USB backup	yes	yes
Dimensions (mm)	320 x 270 x 55	320 x 270 x 55
Weight	1.5 kg	1.5 kg
Power supply and current draw	12 V DC 14 W (no HDD)	12 V DC 14 W (no HDD)
Operating temperature (°C)	-10 +50	-10 +50
Watermark	yes	yes

Series 23 HD-TVI hybrid DVR

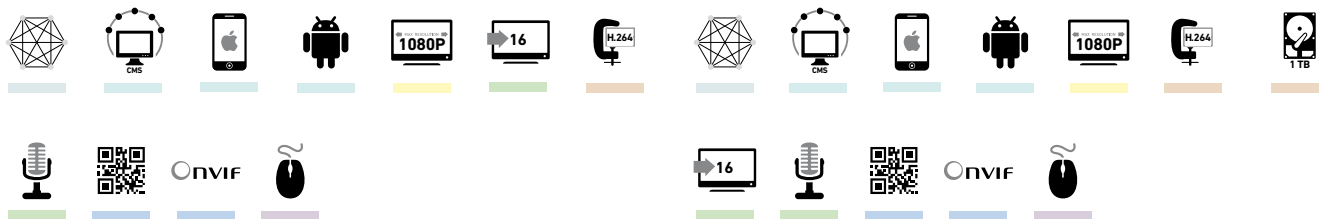


ARTICLE XDTV2316 - CODE 64851590

HD-TVI hybrid digital video recorder with 16 TVI or CVBS inputs. Supports 8 IP video channels @ 3 MP. H.264 compression, 1 SATA interface for HDD (not installed). Max recording speed supported 400fps@720p (200fps@ 1080p). Video output - 1 HDMI, 1 VGA. 1 built-in input and 1 audio output. Network interface 10/100 Mbps, 2 USB ports. Mobile device support. Power supply included.

ARTICLE XDTV2316H - CODE 64851740

HD-TVI hybrid digital video recorder with 16 TVI or CVBS inputs. Supports 8IP video channels @ 3 MP. H.264 compression, built-in 1 TB hard disk (max 1 SATA interface). Max recording speed supported 400fps@720p (200fps@ 1080p). Video output - 1 HDMI, 1 VGA. 1 built-in input and 1 audio output. Network interface 10/100 Mbps, 2 USB ports. Mobile device support. Power supply included.



MAIN FEATURES:

	XDTV2316	XDTV2316H
Video inputs/channels	16 CVBS/TVI + 8 IP	16 CVBS/TVI + 8 IP
Compression	H.264	H.264
Recording (fps) / Resolution	400@720p - 200@1080p + 8x IPC@1080p@25ips or 8x IPC@3MP@12ips	400@720p - 200@1080p + 8x IPC@1080p@25ips or 8x IPC@3MP@12ips
Bandwidth (IP cameras)	24 Mbps	24 Mbps
Internal HD	no	1 TB
Additional HD	1	no
CD/DVD burner	no	no
Video loop	no	no
Audio IN	1	1
Audio OUT	1	1
Alarm IN	no	no
Alarm OUT	no	no
Main output	1 VGA - 1 HDMI	1 VGA - 1 HDMI
Screen division	1,4,8,16	1,4,8,16
Spot output	no	no
LAN	yes, dual streaming	yes, dual streaming
P2P support	yes	yes
IP video camera support	X-Entry Series, ONVIF Profile S	X-Entry Series, ONVIF Profile S
PTZ DOME RS 485	yes	yes
Control console	XDVKBD01 (optional)	XDVKBD01 (optional)
CMS	yes	yes
MAC OS compatibility	yes	yes
Web server	yes	yes
Simultaneous connections	10	10
Dynamic IP management	yes	yes
USB backup	yes	yes
Dimensions (mm)	320 x 270 x 55	320 x 270 x 55
Weight	1.5 kg	1.5 kg
Power supply and current draw	12 V DC 20 W (no HDD)	12 V DC 20 W (no HDD)
Operating temperature (°C)	-10 +50	-10 +50
Watermark	yes	yes

DESCRIPTION

HD-TVI LINE

CCTV

Series 25 HD-TVI Hybrid DVRs



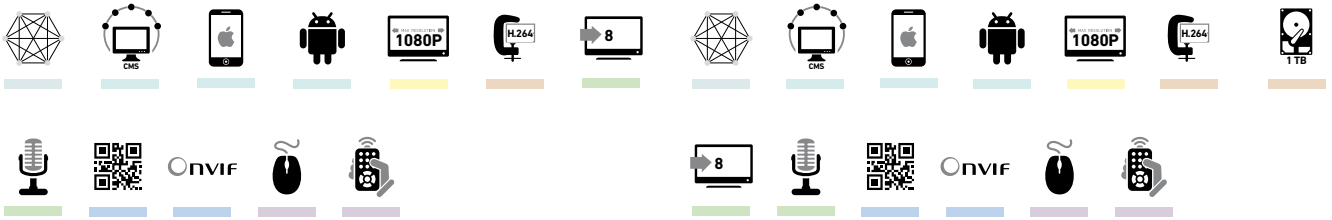
ARTICLE XDTV2508 - CODE 64851610

HD-TVI hybrid digital video recorder with 8 TVI or CVBS inputs. Supports 4 IP video channels @ 3 MP. H.264 compression, 2 SATA interfaces for HDD (not installed). Max recording speed supported 200fps@720p (100fps@ 1080p). Video output - 1 HDMI, 1 VGA. 1 built-in input and 1 audio output. Network interface 10/100 Mbps, 2 USB ports. Mobile device support. Power supply included.



ARTICLE XDTV2508H - CODE 64851750

HD-TVI hybrid digital video recorder with 8 TVI or CVBS inputs. Supports 4 IP video channels @ 3 MP. H.264 compression, built-in 1 TB hard disk (max 2 SATA interfaces). Max recording speed supported 200fps@720p (100fps@ 1080p). Video output - 1 HDMI, 1 VGA. 1 built-in input and 1 audio output. Network interface 10/100 Mbps, 2 USB ports. Mobile device support. Power supply included.



MAIN FEATURES:

	XDTV2508	XDTV2508H
Video inputs/channels	8 CVBS/TVI + 4 IP	8 CVBS/TVI + 4 IP
Compression	H.264	H.264
Recording (fps) / Resolution	200@720p - 100@1080p + 4x IPC@1080p@25ips or 4x IPC@3MP@12ips	200@720p - 100@1080p + 4x IPC@1080p@25ips or 4x IPC@3MP@12ips
Bandwidth (IP cameras)	12 Mbps	12 Mbps
Internal HD	no	1 TB
Additional HD	2 SATA	1 SATA
CD/DVD burner	no	no
Video loop	no	no
Audio IN	1	1
Audio OUT	1	1
Alarm IN	no	no
Alarm OUT	no	no
Main output	1 VGA - 1 HDMI	1 VGA - 1 HDMI
Screen division	1,4,8	1,4,8
Spot output	no	no
LAN	yes, dual streaming	yes, dual streaming
P2P support	yes	yes
IP video camera support	X-Entry Series, ONVIF Profile S	X-Entry Series, ONVIF Profile S
PTZ DOME RS 485	yes	yes
Control console	XDVKBD01 (optional)	XDVKBD01 (optional)
CMS	yes	yes
MAC OS compatibility	yes	yes
Web server	yes	yes
Simultaneous connections	10	10
Dynamic IP management	yes	yes
USB backup	yes	yes
Dimensions (mm)	430 x 300 x 55	430 x 300 x 55
Weight	3 kg	3 kg
Power supply and current draw	12 V DC 14 W (no HDD)	12 V DC 14 W (no HDD)
Operating temperature (°C)	-10 +50	-10 +50
Watermark	yes	yes

Series 25 HD-TVI Hybrid DVRs

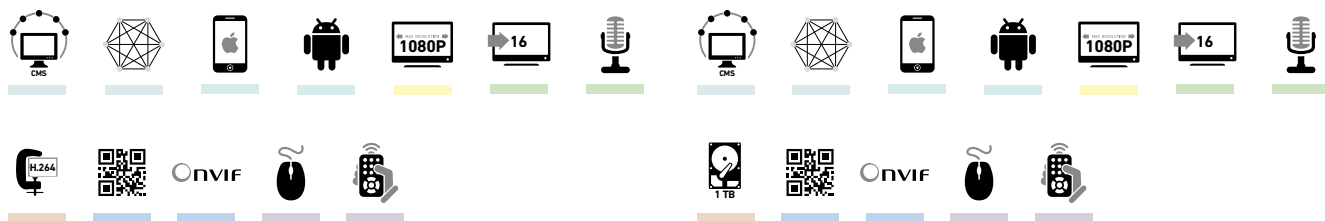


ARTICLE XDTV2516 - CODE 64851620

HD-TVI digital video recorder with 16 TVI or CVBS inputs. Supports 8 IP video channels @ 3 MP. H.264 compression, 2 SATA interfaces for HDD (not installed). Max recording speed supported 400fps@720p (200fps@ 1080p). Video output - 1 HDMI, 1 VGA. 1 built-in input and 1 audio output. Network interface 10/100 Mbps, 2 USB ports. Mobile device support. Power supply included.

ARTICLE XDTV2516H - CODE 64851760

HD-TVI digital video recorder with 16 TVI or CVBS inputs. Supports 8 IP video channels @ 3 MP. H.264 compression, built-in 1 TB hard disk (max 2 SATA interfaces). Max recording speed supported 400fps@720p (200fps@ 1080p). Video output - 1 HDMI, 1 VGA. 1 built-in input and 1 audio output. Network interface 10/100 Mbps, 2 USB ports. Mobile device support. Power supply included.



MAIN FEATURES:

	XDTV2516	XDTV2516H
Video inputs/channels	16 CVBS/TVI + 8 IP	16 CVBS/TVI + 8 IP
Compression	H.264	H.264
Recording (fps) / Resolution	400@720p - 200@1080p + 8x IPC@1080p@25ips or 8x IPC@3MP@12ips	400@720p - 200@1080p + 8x IPC@1080p@25ips or 8x IPC@3MP@12ips
Bandwidth (IP cameras)	24 Mbps	24 Mbps
Internal HD	no	1 TB
Additional HD	2 SATA	1 SATA
CD/DVD burner	no	no
Video loop	no	no
Audio IN	1	1
Audio OUT	1	1
Alarm IN	no	no
Alarm OUT	no	no
Main output	1 VGA - 1 HDMI	1 VGA - 1 HDMI
Screen division	1,4,8,16	1,4,8,16
Spot output	no	no
LAN	yes, dual streaming	yes, dual streaming
P2P support	yes	yes
IP video camera support	X-Entry Series, ONVIF Profile S	X-Entry Series, ONVIF Profile S
PTZ DOME RS 485	yes	yes
Control console	XDVKBD01 (optional)	XDVKBD01 (optional)
CMS	yes	yes
MAC OS compatibility	yes	yes
Web server	yes	yes
Simultaneous connections	10	10
Dynamic IP management	yes	yes
USB backup	yes	yes
Dimensions (mm)	430 x 300 x 55	430 x 300 x 55
Weight	3 kg	3 kg
Power supply and current draw	12 V DC 20 W (no HDD)	12 V DC 20 W (no HDD)
Operating temperature (°C)	-10 +50	-10 +50
Watermark	yes	yes



/ CCTV / ANALOGUE LINE /

ANALOGUE LINE

Analogue technology enables the transmission of CVBS video signals in resolutions up to 960H via traditional coaxial cable over medium to long distances. The non-compressed video signal is sent using analogue transmission techniques, enabling traditional installation methods.

Analogue technology provides an inexpensive solution that is easy to install and use, for excellent video surveillance systems. Via the coaxial cable, the video transmission distance can reach up to 200-300 metres without evident loss of video quality.

The CAME range of analogue products consists of cameras with resolutions of 800 TVL and 1000 TVL and hybrid digital video recorders. In addition to traditional CVBS analogue cameras, these can also manage IP cameras with up to Full HD resolution. Professional products that guarantee excellent video quality and great ease of installation and use.

By taking advantage of these distinctive features and using hybrid video recorders, it is possible to access new IP systems, a first step towards this type of technology, but also to integrate high-definition video cameras on traditional systems at extremely contained costs.

DVRs come with CMS/VMS (Video Management Software) and are accessible from mobile devices using simple, intuitive apps.

CAME analogue products are an excellent solution, simple and reliable, open to new technologies for safety requirements in both residential and commercial environments.

ANALOGUE LINE

VIDEO CAMERAS



ANALOGUE CAMERA

Complete, essential range

Video cameras in Bullet and Minidome versions

800 and 1000 TVL resolution

High-efficiency, long-lasting IR LEDs



IR Bullet Camera 800 TVL



ARTICLE XTBF1247 - CODE 64811230

Day/Night video camera, ICR mechanical filter in Bullet container for outdoor use, IP66, high-sensitivity 1/3" CMOS sensor, 800 TVL resolution, 3.6 mm lens. Complete with built-in IR LEDs. 12 V DC power supply.



ARTICLE XTBV1247 - CODE 64811250

Day/Night video camera, ICR mechanical filter in Bullet container for outdoor use, IP66, high-sensitivity 1/3" CMOS sensor, 800 TVL resolution, 2.8-12 mm varifocal lens. Complete with built-in IR LEDs. 12 V DC power supply.



MAIN FEATURES:

	XTBF1247	XTBV1247
Sensor	High-Sensitivity 1/3" CMOS	High-Sensitivity 1/3" CMOS
Day /Night	yes, ICR	yes, ICR
Horizontal Resolution (TVL)	800	800
LED range (m)	max 20	max 30
Lens (mm)	3.6	2.8-12
Sensitivity	0 lux IR ON	0 lux IR ON
S/N ratio	> 48 dB (AGC OFF)	> 48 dB (AGC OFF)
Shutter	1/50 - 1/100000 sec.	1/50 - 1/100000 sec.
Special Features	Automatic AGC, AWB, BLC	Automatic AGC, AWB, BLC
Supply voltage	12 V DC	12 V DC
Current draw with IR ON (W)	2.4 W	3.5 W
Bracket	built-in	built-in
IP rating	66	66
Operating temperature (°C)	-10 +50	-10 +50
Dimensions (mm)	70 x 69 x 160	80.5 x 94 x 197
Weight (grams)	300	515

IR Minidome Camera 800 TVL



ARTICLE XTMF1237 - CODE 64811240

Day/Night video camera, ICR mechanical filter in Bullet container for outdoor use, IP66, high-sensitivity 1/3" CMOS sensor, 800 TVL resolution, 3.6 mm lens. Complete with built-in IR LEDs. 12 V DC power supply.



ARTICLE XTMV1237 - CODE 64811260

Day/Night video camera, ICR mechanical filter in Minidome container for outdoor use, IP66, high-sensitivity 1/3" CMOS sensor, 800 TVL resolution, 2.8-12 mm varifocal lens. Complete with built-in IR LEDs. 12 V DC power supply.



MAIN FEATURES:

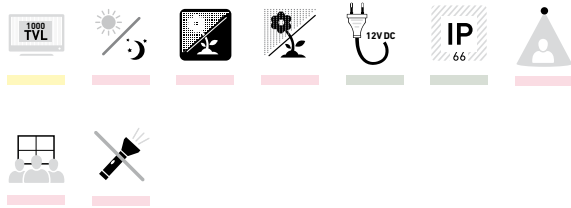
	XTMF1237	XTMV1237
Sensor	High-Sensitivity 1/3" CMOS	High-Sensitivity 1/3" CMOS
Day / Night	yes, ICR	yes, ICR
Horizontal Resolution (TVL)	800	800
LED range (m)	max 20	max 30
Lens (mm)	3.6	2.8-12
Sensitivity	0 lux IR ON	0 lux IR ON
S/N ratio	> 48 dB (AGC OFF)	> 48 dB (AGC OFF)
Shutter	1/50 - 1/100000 sec.	1/50 - 1/100000 sec.
Special Features	Automatic AGC, AWB, BLC	Automatic AGC, AWB, BLC
Supply voltage	12 V DC	12 V DC
Current draw with IR ON (W)	2.1 W	2.9 W
Bracket	built-in	built-in
IP rating	66	66
Operating temperature (°C)	-10 +50	-10 +50
Dimensions (mm)	106 Ø x 73 H	145 Ø x 99 H
Weight (grams)	320	760

IR Bullet Camera 1000 TVL



ARTICLE XTBV1267 - CODE 64811270

Day/Night video camera, ICR mechanical filter in Bullet container for outdoor use, IP66, Sony 1/3" CMOS sensor, 1000 TVL resolution, 2.8-12 mm varifocal lens. Complete with built-in Smart IR LEDs. 12 V DC power supply.

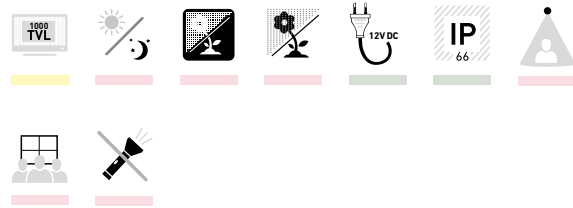


IR Minidome Camera 1000 TVL



ARTICLE XTMV1257 - CODE 64811280

Day/Night video camera, ICR mechanical filter in Mindome container for outdoor use, IP66, Sony 1/3" CMOS sensor, 1000 TVL resolution, 2.8-12 mm varifocal lens. Complete with built-in Smart IR LEDs. 12 V DC power supply.



MAIN FEATURES:

	XTBV1267	XTMV1257
DESCRIPTION		
Sensor	High-Sensitivity 1/3" CMOS	High-Sensitivity 1/3" CMOS
Day/Night	yes, ICR	yes, ICR
Horizontal Resolution (TVL)	1000	1000
LED range (m)	max 50	max 20
Lens (mm)	2.8-12	2.8-12
Sensitivity	0 lux IR ON	0 lux IR ON
S/N ratio	> 50 dB (AGC OFF)	> 50 dB (AGC OFF)
Shutter	1/50 - 1/60000 sec.	1/50 - 1/60000 sec.
Special Features	WDR, HLC, BLC, Motion, Mirror, AWB, AGC, Privacy, DNR, Smart IR	WDR, HLC, BLC, Motion, Mirror, AWB, AGC, Privacy, DNR, Smart IR
Supply voltage	12 V DC	12 V DC
Current draw with IR ON (W)	8.1 W	2.7 W
Bracket	built-in	-
IP rating	66	66
Operating temperature (°C)	-10 +50	-10 +50
Dimensions (mm)	118 x 76 x 261	144 Ø x 99 H
Weight (grams)	865	930

+ ANALOGUE DVR

H.264 compression, high quality, low bit rate

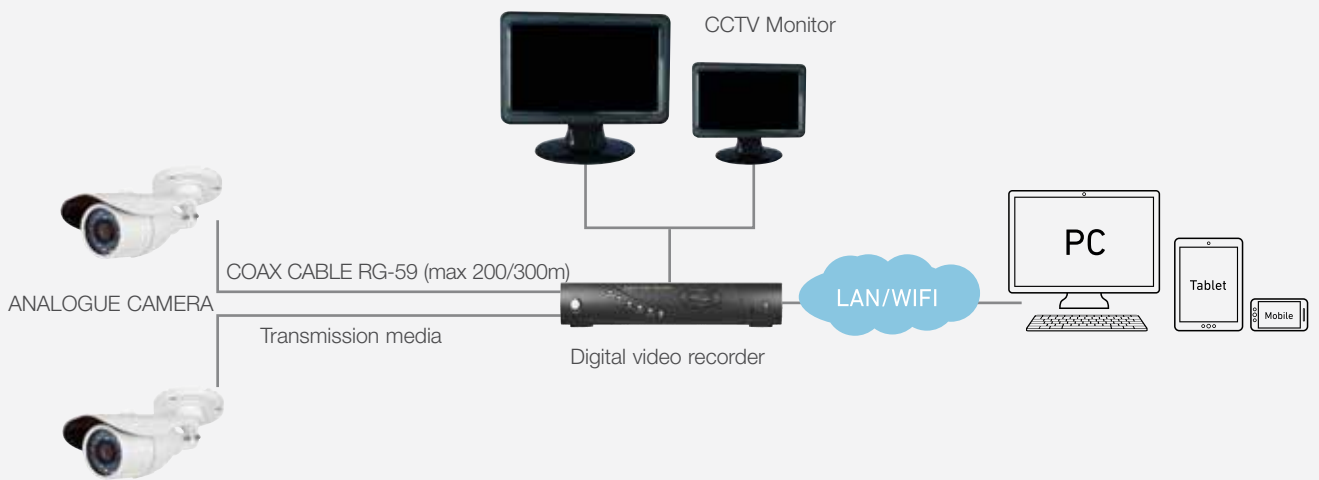
Hybrid versions supporting IP video cameras up to 1080P

P2P protocol and QR code support

ONVIF protocol profile S support

Management from mobile devices

Diagram of an analogue system



Series 23 DVRs



ARTICLE XDVA2304 - CODE 64851361

Digital video recorder with 4 inputs, H.264 compression, built-in 500 GB hard disk (max 1 SATA interface). Max recording speed supported 100fps@960H. Video output - 1 HDMI, 1 VGA, 1 TV BNC. 4 inputs and 1 local alarm output, 4 built-in inputs and 1 audio output. Network interface 10/100 Mbps, 2 USB ports. Mobile device support. Power supply included.



ARTICLE XDVA2308 - CODE 64851371

Digital video recorder with 8 inputs, H.264 compression, built-in 500 GB hard disk (max 1 SATA interface). Max recording speed supported 200fps@D1 (100fps@960H). Video output - 1 HDMI, 1 VGA, 1 TV BNC. 8 inputs and 1 local alarm output, 4 built-in inputs and 1 audio output. Network interface 10/100 Mbps, 2 USB ports. Mobile device support. Power supply included.



MAIN FEATURES:

	XDVA2304	XDVA2308
Video inputs/channels	4	8
Compression	H.264	H.264
Recording (fps) / Resolution	100 @ 960H	100 @ 960H - 200 @ D1
Bandwidth (IP cameras)	-	-
Internal HD	500 GB	500 GB
Additional HD	no	no
CD/DVD burner	no	no
Video loop	no	no
Audio IN	4	4
Audio OUT	1	1
Alarm IN	4	8
Alarm OUT	1	1
Main output	1 BNC - 1 VGA - 1 HDMI	1 BNC - 1 VGA - 1 HDMI
Screen division	1,4	1,4,8
Spot output	1 BNC	1 BNC
LAN	yes, dual streaming	yes, dual streaming
P2P support	yes	yes
IP video camera support	-	-
PTZ DOME RS 485	yes	yes
Control console	XDVKBD01 (optional)	XDVKBD01 (optional)
CMS	yes	yes
MAC OS compatibility	yes	yes
Web server	yes	yes
Simultaneous connections	10	10
Dynamic IP management	yes	yes
USB backup	yes	yes
Dimensions (mm)	320 x 270 x 55	320 x 270 x 55
Weight	1.5 kg	1.5 kg
Power supply and current draw	12 V DC 5 W (no HDD)	12 V DC 5 W (no HDD)
Operating temperature (°C)	0 + 50	0 + 50
Watermark	yes	yes

Series 23 DVRs



ARTICLE XDVA2316 - CODE 64851381

16-input digital video recorder, H.264 compression, built-in 500 GB hard disk (max 1 SATA interface). Max recording speed supported 400fps@CIF (100fps@960H). Video output - 1 HDMI, 1 VGA, 1 TV BNC. 16 inputs and 1 local alarm output, 4 built-in inputs and 1 audio output. Network interface 10/100 Mbps, 2 USB ports. Mobile device support. Power supply included.



Keypad for DVR



ARTICLE XDVKBD01 - CODE 64851421

DVR and Speed Dome control keypad.

MAIN FEATURES:

	XDVA2316
Video inputs/channels	16
Compression	H.264
Recording (fps) / Resolution	100 @ 960H - 400 @ CIF
Bandwidth (IP cameras)	-
Internal HD	500 GB
Additional HD	no
CD/DVD burner	no
Video loop	no
Audio IN	4
Audio OUT	1
Alarm IN	16
Alarm OUT	1
Main output	1 BNC - 1 VGA - 1 HDMI
Screen division	1,4,8,16
Spot output	1 BNC
LAN	yes, dual streaming
P2P support	yes
IP video camera support	-
PTZ DOME RS 485	yes
Control console	XDVKBD01 (optional)
CMS	yes
MAC OS compatibility	yes
Web server	yes
Simultaneous connections	10
Dynamic IP management	yes
USB backup	yes
Dimensions (mm)	320 x 270 x 55
Weight	1.5 kg
Power supply and current draw	12 V DC 8 W (no HDD)
Operating temperature (°C)	0 +50
Watermark	yes

DESCRIPTION

Series 25 Hybrid DVRs



ARTICLE XDVA2508 - CODE 64851391

Hybrid digital video recorder with 8 inputs. Supports 4 IP channels @ 1080P. H.264 compression, built-in 500 GB hard disk (max 2 SATA interfaces). Max recording speed supported 200fps@960H. Video output - 1 HDMI, 1 VGA, 2 TV BNC. 8 inputs and 1 local alarm output, 4 built-in inputs and 1 audio output. Network interface 10/100 Mbps, 2 USB ports. Mobile device support. Power supply included.

ARTICLE XDVA2516 - CODE 64851411

Hybrid digital video recorder with 16 inputs. Supports 8 IP channels @ 1080P. H.264 compression, built-in 500 GB hard disk (max 2 SATA interfaces). Max recording speed supported 400fps@960H. Video output - 1 HDMI, 1 VGA, 2 TV BNC. 16 inputs and 1 local alarm output, 4 built-in inputs and 1 audio output. Network interface 10/100 Mbps, 2 USB ports. Mobile device support. Power supply included.



MAIN FEATURES:

	XDVA2508	XDVA2516
Video inputs/channels	8 + 4 IP	16 + 8 IP
Compression	H.264	H.264
Recording (fps) / Resolution	200@960H + 4x IPC @ 1080p@25ips	400@960H + 8x IPC@1080p@25ips
Bandwidth (IP cameras)	12 Mbps	24 Mbps
Internal HD	500 GB	500 GB
Additional HD	1 SATA	1 SATA
CD/DVD burner	no	no
Video loop	no	no
Audio IN	4	4
Audio OUT	1	1
Alarm IN	8	16
Alarm OUT	1	1
Main output	1 BNC - 1 VGA - 1 HDMI	1 BNC - 1 VGA - 1 HDMI
Screen division	1,4,8	1,4,8,16
Spot output	1 BNC	1 BNC
LAN	yes, dual streaming	yes, dual streaming
P2P support	yes	yes
IP video camera support	X-Entry Series, ONVIF Profile S	X-Entry Series, ONVIF Profile S
PTZ DOME RS 485	yes	yes
Control console	XDVKBD01 (optional)	XDVKBD01 (optional)
CMS	yes	yes
MAC OS compatibility	yes	yes
Web server	yes	yes
Simultaneous connections	10	10
Dynamic IP management	yes	yes
USB backup	yes	yes
Dimensions (mm)	430 x 300 x 55	430 x 300 x 55
Weight	3 kg	3 kg
Power supply and current draw	12 V DC 8 W (no HDD)	12 V DC 12 W (no HDD)
Operating temperature (°C)	0 +50	0 +50
Watermark	yes	yes



X-ENTRY IP LINE

IP (Internet Protocol) systems are based on TCP/IP digital communication technology, a reliable, open technique, compatible with future technological evolutions.

Video streams composed of compressed, digital images are transferred via a computer network which, using a PC or mobile devices, makes it possible to view these images locally or remotely, wherever it is possible to connect to the network via internet.

The great flexibility of this support and the opportunity for large-scale expansion make IP systems ideal not only for extending existing video surveillance systems but also for opening up to a great number of applications. IP video surveillance is open, flexible and has no geographical limits: it can be used on Ethernet and wireless networks and makes use of modern mobile communication instruments.

If using wireless networks, the amount of cabling needed can be considerably reduced, a factor which has a noticeable effect on setup costs. In addition, the use of "Power over Ethernet" (PoE) technology makes it possible to power the cameras directly via network cables, simplifying the creation of a system and contributing to reducing wiring expenses.

The CAME range of IP products consists of video cameras with HD, Full HD and Multi Megapixel resolution and Network Video Recorders. Professional products that guarantee exceptional video quality and an extremely compact, on-trend design. All the devices come with CMS/VMS (Video Management Software) and are accessible from mobile devices using simple, intuitive apps.

CAME IP products represent the new frontier in security and play a significant role as regards security in residential, commercial and industrial environments, also thanks to the way they fit seamlessly into Bpt IP Video Surveillance and CAME Home Automation systems.

X-ENTRY IP LINE

VIDEO CAMERAS



IP X-ENTRY CAMERA

960P, 1080P and 3 MP resolution

P2P protocol and barcode support

ONVIF protocol profile S support

Integration with Bpt IP Video Entry System and CAME Home Automation



IP IR Bullet camera

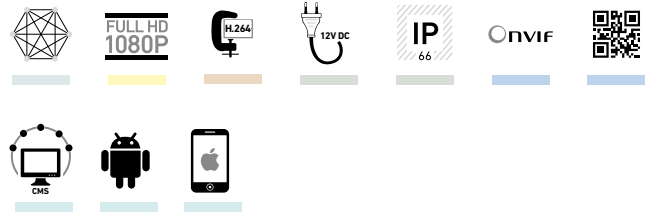
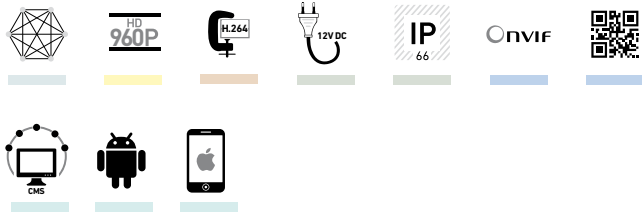


ARTICLE XTNC13BF1 - CODE 64810911

Day/Night IP video camera in Bullet container for outdoor use, IP66, H.264 multiple streaming, 1/3" CMOS sensor, 1.3 MP HD resolution (960 p), 3.6 mm lens. Complete with built-in IR LEDs. 12 V DC or PoE power supply.

ARTICLE XTNC20BF1 - CODE 64811390

Day/Night IP video camera in Bullet container for outdoor use, IP66, H.264 multiple streaming, 1/3" CMOS sensor, 2 MP Full HD resolution (1080p), 3.6 mm lens. Complete with built-in IR LEDs. 12 V DC or PoE power supply.



MAIN FEATURES:

	XTNC13BF1	XTNC20BF1
Sensor	1/3" CMOS	1/3" CMOS
Day / Night	yes, ICR	yes, ICR
Video Compression	H.264	H.264
Max resolution (pixels)	1280 x 960	1920 x 1080
Video Streaming	Multistream (3)	Multistream (3)
Simultaneous connections	4	4
ONVIF support	yes, Profile S	yes, Profile S
P2P support	yes	yes
Can be viewed from mobile devices	iPhone, Android	iPhone, Android
I/O Audio	0 / 0	0 / 0
I/O alarm	0 / 0	0 / 0
CVBS analogue output	no	no
Local archiving	no	no
LAN	10/100 Mps	10/100 Mps
LED range (m)	10 ~ 20	20 ~ 30
Lens (mm)	3.6	3.6
Sensitivity	0 lux IR ON	0 lux IR ON
S/N ratio	> 48 dB (AGC OFF)	> 48 dB (AGC OFF)
Shutter	1/25 - 1/100000 sec.	1/25 - 1/100000 sec.
Special Features	WDR, BLC, Motion, Mirror, AWB, AGC, DNR	WDR, BLC, Motion, Mirror, AWB, AGC, DNR
Power supply	12 V DC, PoE	12 V DC, PoE
Current draw with IR ON (W)	5 W	6 W
Bracket	built-in	built-in
IP rating	66	66
Operating temperature (°C)	-20 +50	-20 +50
Dimensions (mm)	64 Ø x 183 H	87 Ø x 219 H
Weight (grams)	412	529

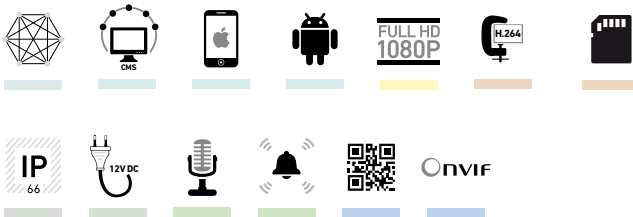
DESCRIPTION

IP IR Bullet camera



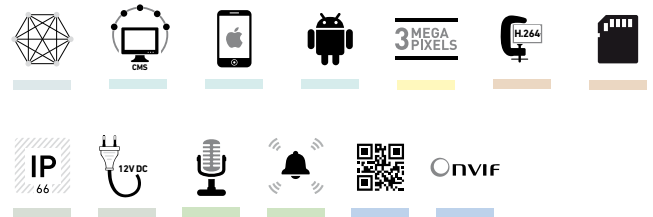
ARTICLE XTNC20BV1 - CODE 64810921

Day/Night IP video camera in Bullet container for outdoor use, IP66, H.264 multiple streaming, 1/3" CMOS sensor, 2 MP Full HD resolution (1080p), 2.8-12 mm varifocal lens. Complete with built-in IR LEDs and slot for micro SD memory card. 1 input and 1 local alarm output, 1 built-in audio input/output. Power supply 12 V DC or PoE.



ARTICLE XTNC30BV1 - CODE 64811420

Day/Night IP video camera in Bullet container for outdoor use, IP66, H.264 multiple streaming, 1/3" CMOS sensor, 3 MP resolution (2048 x 1536 pixels), 2.8-12 mm varifocal lens. Complete with built-in IR LEDs and slot for micro SD memory card. 1 input and 1 local alarm output, 1 built-in audio input/output. Supports CVBS video output. 12 V DC or PoE power supply.



MAIN FEATURES:

	XTNC20BV1	XTNC30BV1
Sensor	1/3" CMOS	1/3" CMOS
Day / Night	yes, ICR	yes, ICR
Video Compression	H.264	H.264
Max resolution (pixels)	1920 x 1080	2048 x 1536
Video Streaming	Multistream (3)	Multistream (3)
Simultaneous connections	6	10
ONVIF support	yes, Profile S	yes, Profile S
P2P support	yes	yes
Can be viewed from mobile devices	iPhone, Android	iPhone, Android
I/O Audio	1 / 1	1 / 1
I/O alarm	1 / 1	1 / 1
CVBS analogue output	yes	yes
Local archiving	Micro SD card	Micro SD card
LAN	10/100 Mps	10/100 Mps
LED range (m)	30 ~ 50	30 ~ 50
Lens (mm)	2.8-12	2.8-12
Sensitivity	0 lux IR ON	0 lux IR ON
S/N ratio	> 48 dB (AGC OFF)	> 48 dB (AGC OFF)
Shutter	1/25 - 1/100000 sec.	1/25 - 1/100000 sec.
Special Features	WDR, BLC, Motion, Mirror, AWB, AGC, DNR	WDR, BLC, Motion, Mirror, AWB, AGC, DNR
Power supply	12 V DC, PoE	12 V DC, PoE
Current draw with IR ON (W)	8.5 W	8 W
Bracket	built-in	built-in
IP rating	66	66
Operating temperature (°C)	-20 +50	-20 +50
Dimensions (mm)	109 Ø x 284 H	109 Ø x 284
Weight (grams)	1115	1134

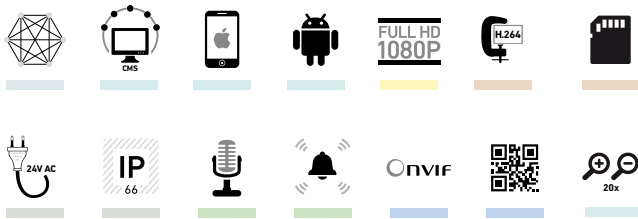
DESCRIPTION

IP IR Speed Dome



ARTICLE XTNC20SDIR - CODE 64811440

Day/Night IP Speed Dome for outdoor use, IP66, H.264 multiple streaming, 1/3" CMOS sensor, 2 MP Full HD resolution (1080p), 20x 4.7-94 mm. Complete with built-in IR LEDs and slot for micro SD memory card. 7 inputs and 1 local alarm output, 1 built-in audio input/output. Supports CVBS video output. Wall bracket and power supply included. 24 V AC power supply.



IP BOX Camera



ARTICLE XTNC20BX1 - CODE 64811640

Day/Night IP video camera in Box container for indoor use, H.264 multiple streaming, 1/3" CMOS sensor, 2 MP Full HD resolution (1080p), C/CS lens mount. Complete with slot for micro SD memory card. 1 input and 1 local alarm output, 1 built-in audio input/output. Supports CVBS video output. 12 V DC or PoE power supply.



MAIN FEATURES:

	XTNC20SDIR	XTNC20BX1
Sensor	1/3" CMOS	1/3" CMOS
Day / Night	yes, ICR	yes, ICR
Video Compression	H.264	H.264
Max resolution (pixels)	1920 x 1080	1920 x 1080
Video Streaming	Multistream (3)	Multistream (3)
Simultaneous connections	6	6
ONVIF support	yes, Profile S	yes, Profile S
P2P support	yes	yes
Can be viewed from mobile devices	iPhone, Android	iPhone, Android
I/O Audio	1 / 1	1 / 1
I/O alarm	7 / 1	1 / 1
CVBS analogue output	yes	yes
Local archiving	Micro SD card	Micro SD card
LAN	10/100 Mps	10/100 Mps
LED range (m)	100	-
Lens (mm)	4.7-94 (20x)	C/CS mount
Sensitivity	0 lux IR ON	0.1 lux
S/N ratio	> 50 dB (AGC OFF)	> 48 dB (AGC OFF)
Shutter	1/25 - 1/100000 sec.	1/25 - 1/100000 sec.
Special Features	WDR, BLC, Motion, Mirror, AWB, AGC, DNR	WDR, BLC, Motion, Mirror, AWB, AGC, DNR
Power supply	24 V AC	12 V DC, PoE
Current draw with IR ON (W)	65 W max (IR ON, Heater ON)	4.3 W
Bracket	supplied	no
IP rating	66	for indoor use
Operating temperature (°C)	-20 +50	-10 +50
Dimensions (mm)	216 Ø x 349	70 x 60 x 145 (BxHxD)
Weight (grams)	5000	400

IP IR Minidome



ARTICLE XTNC13MF1 - CODE 64810951

Day/Night IP video camera in Minidome container for outdoor use, IP66, H.264 multiple streaming, 1/3" CMOS sensor, 1.3 MP resolution (960p), 3.6 mm lens. Complete with built-in IR LEDs. 12 V DC or PoE power supply.



ARTICLE XTNC20MF1 - CODE 64811410

Day/Night IP video camera in Minidome container for outdoor use, IP66, H.264 multiple streaming, 1/3" CMOS sensor, 2 MP Full HD resolution (1080p), 3.6 mm lens. Complete with built-in IR LEDs. 12 V DC or PoE power supply.



MAIN FEATURES:

	XTNC13MF1	XTNC20MF1
Sensor	1/3" CMOS	1/3" CMOS
Day / Night	yes, ICR	yes, ICR
Video Compression	H.264	H.264
Max resolution (pixels)	1280 x 960	1920 x 1080
Video Streaming	Multistream (3)	Multistream (3)
Simultaneous connections	4	4
ONVIF support	yes, Profile S	yes, Profile S
P2P support	yes	yes
Can be viewed from mobile devices	iPhone, Android	iPhone, Android
I/O Audio	0 / 0	0 / 0
I/O alarm	0 / 0	0 / 0
CVBS analogue output	no	no
Local archiving	no	no
LAN	10/100 Mps	10/100 Mps
LED range (m)	10 ~ 20	10 ~ 20
Lens (mm)	3.6	3.6
Sensitivity	0 lux IR ON	0 lux IR ON
S/N ratio	> 48 dB (AGC OFF)	> 48 dB (AGC OFF)
Shutter	1/25 - 1/100000 sec.	1/25 - 1/100000 sec.
Special Features	WDR, BLC, Motion, Mirror, AWB, AGC, DNR	WDR, BLC, Motion, Mirror, AWB, AGC, DNR
Power supply	12 V DC, PoE	12 V DC, PoE
Current draw with IR ON (W)	4.5 W	4.5 W
Bracket	no	no
IP rating	66	66
Operating temperature (°C)	-20 +50	-20 +50
Dimensions (mm)	116 Ø x 91 H	116 Ø x 91 H
Weight (grams)	594	599

IP IR Bullet



ARTICLE XTNC20MV1 - CODE 64810941

Day/Night IP video camera in Minidome container for outdoor use, IP66, H.264 multiple streaming, 1/3" CMOS sensor, 2 MP Full HD resolution (1080p), 2.8-12 mm varifocal lens. Complete with built-in IR LEDs and slot for micro SD memory card. 1 local alarm input/output, 1 built-in audio input/output. 12 V DC or PoE power supply.

ARTICLE XTNC30MV1 - CODE 64811430

Day/Night IP video camera in Minidome container for outdoor use, IP66, H.264 multiple streaming, 1/3" CMOS sensor, 3 MP resolution (2048x1536 pixels), 2.8-12 mm varifocal lens. Complete with built-in IR LEDs and slot for micro SD memory card. 1 local alarm input/output, 1 built-in audio input/output. Supports CVBS video output. 12 V DC or PoE power supply.



MAIN FEATURES:

	XTNC20MV1	XTNC30MV1
Sensor	1/3" CMOS	1/3" CMOS
Day / Night	yes, ICR	yes, ICR
Video Compression	H.264	H.264
Max resolution (pixels)	1920 x 1080	2048 x 1536
Video Streaming	Multistream (3)	Multistream (3)
Simultaneous connections	6	10
ONVIF support	yes, Profile S	yes, Profile S
P2P support	yes	yes
Can be viewed from mobile devices	iPhone, Android	iPhone, Android
I/O Audio	1 / 1	1 / 1
I/O alarm	1 / 1	1 / 1
CVBS analogue output	yes	yes
Local archiving	Micro SD card	Micro SD card
LAN	10/100 Mps	10/100 Mps
LED range (m)	20 ~ 30	20 ~ 30
Lens (mm)	2.8-12	2.8-12
Sensitivity	0 lux IR ON	0 lux IR ON
S/N ratio	> 48 dB (AGC OFF)	> 48 dB (AGC OFF)
Shutter	1/25 - 1/100000 sec.	1/25 - 1/100000 sec.
Special Features	WDR, BLC, Motion, Mirror, AWB, AGC, DNR	WDR, BLC, Motion, Mirror, AWB, AGC, DNR
Power supply	12 V DC, PoE	12 V DC, PoE
Current draw with IR ON (W)	6.5 W	5.5 W
Bracket	no	-
IP rating	66	66
Operating temperature (°C)	-20 +50	-20 +50
Dimensions (mm)	150 Ø x 114 H	150 Ø x 114
Weight (grams)	880	990

DESCRIPTION

NETWORK VIDEO RECORDERS

+ IP X-ENTRY NVR

H.264 compression, high quality, low bit rate

Resolution up to 4 MP

Power over Ethernet (PoE) output support

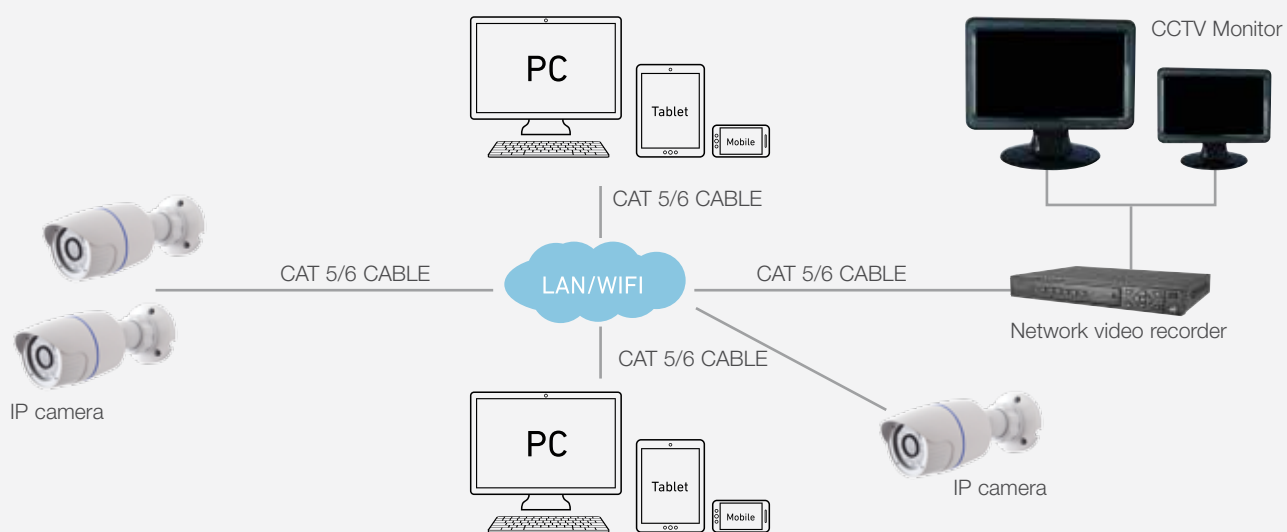
P2P protocol and QR code support

ONVIF protocol profile S support

Excellent system scalability

Management from mobile devices

Diagram of an IP system



Series 28 NVRs

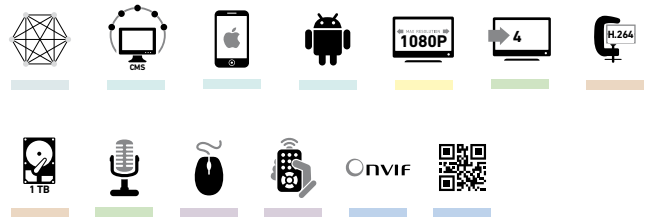


ARTICLE XNVR2804P - CODE 64851630

4-channel IP network video recorder, 4 PoE ports, H.264 dual streaming, 1 SATA interface for HDD (not installed). Max recording speed supported 100fps@1080p. Video output - 1 HDMI, 1 VGA. 1 built-in audio input/output. Network interface 10/100/1000 Mbps, 2 USB ports. Mobile device support. Power supply included.

ARTICLE XNVR2804PH - CODE 64851640

4-channel IP network video recorder, 4 PoE ports, H.264 dual streaming. Built-in 1 TB hard disk (max 1 SATA interface). Max recording speed supported 100fps@1080p. Video output - 1 HDMI, 1 VGA. 1 built-in audio input/output. Network interface 10/100/1000 Mbps, 2 USB ports. Mobile device support. Power supply included.



MAIN FEATURES:

	XNVR2804P	XNVR2804PH
Video inputs/channels	4 (PoE)	4 (PoE)
Operating system	Embedded Linux	Embedded Linux
Video Compression	H.264	H.264
Recording (fps) / Resolution	100 @ 1080p	100 @ 1080p
Bandwidth	32 Mbps (income) - 24 Mbps (transfer)	32 Mbps (income) - 24 Mbps (transfer)
Internal HD	no	1 TB
Additional HD	1	no
CD/DVD burner	no	no
Audio IN	1	1
Audio OUT	1	1
Alarm IN	no	no
Alarm OUT	no	no
Main output	1 VGA - 1 HDMI	1 VGA - 1 HDMI
Screen division	1,4	1,4
LAN	dual streaming 10/100/1000 Mbps	dual streaming 10/100/1000 Mbps
ONVIF support	yes, Profile S	yes, Profile S
P2P support	yes	yes
IP video camera support	X-Entry Series, ONVIF Profile S	X-Entry Series, ONVIF Profile S
PTZ DOME RS 485	yes	yes
Control console	XDVKBD01 (optional)	XDVKBD01 (optional)
CMS	yes	yes
MAC OS compatibility	yes	yes
Web server	yes	yes
Simultaneous connections	20	20
Dynamic IP management	yes	yes
USB backup	yes	yes
Dimensions (mm)	300 x 270 x 55	300 x 270 x 55
Weight	2 kg	2 kg
Power supply and current draw	48 V DC 7 W (no HDD)	48 V DC 7 W (no HDD)
Operating temperature (°C)	-10 +55	-10 +55
Watermark	yes	yes

DESCRIPTION

Series 28 NVRs



ARTICLE XNVR2808P - CODE 64851650

8-channel IP network video recorder, 4 PoE ports, H.264 dual streaming. 1 SATA interface for HDD (not installed). Max recording speed supported 200fps@3MP. Video output - 1 HDMI, 1 VGA. 1 built-in audio input/output. Network interface 10/100/1000 Mbps, 2 USB ports. Mobile device support. Power supply included.



ARTICLE XNVR2808PH - CODE 64851660

8-channel IP network video recorder, 4 PoE ports, H.264 dual streaming. Built-in 1 TB hard disk (max 1 SATA interface). Max recording speed supported 200fps@3MP. Video output - 1 HDMI, 1 VGA. 1 built-in audio input/output. Network interface 10/100/1000 Mbps, 2 USB ports. Mobile device support. Power supply included.



MAIN FEATURES:

	XNVR2808P	XNVR2808PH
Video inputs/channels	8 (4 PoE)	8 (4 PoE)
Operating system	Embedded Linux	Embedded Linux
Video Compression	H.264	H.264
Recording (fps) / Resolution	200 @ 3MP	200 @ 3MP
Bandwidth	64 Mbps (income) - 32 Mbps (transfer)	64 Mbps (income) - 32 Mbps (transfer)
Internal HD	no	1 TB
Additional HD	1	no
CD/DVD burner	no	no
Audio IN	1	1
Audio OUT	1	1
Alarm IN	no	no
Alarm OUT	no	no
Main output	1 VGA - 1 HDMI	1 VGA - 1 HDMI
Screen division	1,4,9	1,4,9
LAN	dual streaming 10/100/1000 Mbps	dual streaming 10/100/1000 Mbps
ONVIF support	yes, Profile S	yes, Profile S
P2P support	yes	yes
IP video camera support	X-Entry Series, ONVIF Profile S	X-Entry Series, ONVIF Profile S
PTZ DOME RS 485	yes	yes
Control console	XDVKBD01 (optional)	XDVKBD01 (optional)
CMS	yes	yes
MAC OS compatibility	yes	yes
Web server	yes	yes
Simultaneous connections	20	20
Dynamic IP management	yes	yes
USB backup	yes	yes
Dimensions (mm)	300 x 270 x 55	300 x 270 x 55
Weight	2 kg	2 kg
Power supply and current draw	12 V DC / 48 V DC 12 W (no HDD)	12 V DC / 48 V DC 12 W (no HDD)
Operating temperature (°C)	-10 +55	-10 +55
Watermark	yes	yes

Series 28 NVRs



ARTICLE XNVR2816P - CODE 64851670

16-channel IP network video recorder, 8 PoE ports, H.264 dual streaming. 1 SATA interface for HDD (not installed). Max recording speed supported 400fps@3MP. Video output - 1 HDMI, 1 VGA. 1 built-in audio input/output. Network interface 10/100/1000 Mbps, 2 USB ports. Mobile device support. Power supply included.



ARTICLE XNVR2816PH - CODE 64851770

16-channel IP network video recorder, 8 PoE ports, H.264 dual streaming. Built-in 2 TB hard disk (max 1 SATA interface). Max recording speed supported 400fps@3MP. Video output - 1 HDMI, 1 VGA. 1 built-in audio input/output. Network interface 10/100/1000 Mbps, 2 USB ports. Mobile device support. Power supply included.



MAIN FEATURES:

	XNVR2816P	XNVR2816PH
Video inputs/channels	16 (8 PoE)	16 (8 PoE)
Operating system	Embedded Linux	Embedded Linux
Video Compression	H.264	H.264
Recording (fps) / Resolution	400 @ 3MP	400 @ 3MP
Bandwidth	128 Mbps (income) - 32 Mbps (transfer)	128 Mbps (income) - 32 Mbps (transfer)
Internal HD	no	2 TB
Additional HD	1	no
CD/DVD burner	no	no
Audio IN	1	1
Audio OUT	1	1
Alarm IN	no	no
Alarm OUT	no	no
Main output	1 VGA - 1 HDMI	1 VGA - 1 HDMI
Screen division	1,4,9,16	1,4,9,16
LAN	dual streaming 10/100/1000 Mbps	dual streaming 10/100/1000 Mbps
ONVIF support	yes, Profile S	yes, Profile S
P2P support	yes	yes
IP video camera support	X-Entry Series, ONVIF Profile S	X-Entry Series, ONVIF Profile S
PTZ DOME RS 485	yes	yes
Control console	XDVKBD01 (optional)	XDVKBD01 (optional)
CMS	yes	yes
MAC OS compatibility	yes	yes
Web server	yes	yes
Simultaneous connections	20	20
Dynamic IP management	yes	yes
USB backup	yes	yes
Dimensions (mm)	300 x 270 x 55	300 x 270 x 55
Weight	2 kg	2 kg
Power supply and current draw	12 V DC / 48 V DC 12 W (no HDD)	12 V DC / 48 V DC 12 W (no HDD)
Operating temperature (°C)	-10 +55	-10 +55
Watermark	yes	yes

DESCRIPTION

Series 28 NVRs



ARTICLE XNVR2832 - CODE 64851680

32-channel IP network video recorder, H.264 dual streaming, 2 SATA interfaces for HDD (not installed). Max recording speed supported 800fps@3MP. Video output - 1 HDMI, 1 VGA. 4 inputs and 1 local alarm output, 1 built-in audio input/output. Network interface 10/100/1000 Mbps, 2 USB ports. Mobile device support. Power supply included.



ARTICLE XNVR2832H - CODE 64851780

32-channel IP network video recorder, H.264 dual streaming. Built-in 2 TB hard disk (max 2 SATA interfaces). Max recording speed supported 800fps@3MP. Video output - 1 HDMI, 1 VGA. 4 inputs and 1 local alarm output, 1 built-in audio input/output. Network interface 10/100/1000 Mbps, 2 USB ports. Mobile device support. Power supply included.



MAIN FEATURES:

	XNVR2832	XNVR2832H
Video inputs/channels	32 (NO PoE)	32 (NO PoE)
Operating system	Embedded Linux	Embedded Linux
Video Compression	H.264	H.264
Recording (fps) / Resolution	800 @ 3MP	800 @ 3MP
Bandwidth	160 Mbps (income) - 24 Mbps (transfer)	160 Mbps (income) - 24 Mbps (transfer)
Internal HD	no	2 TB
Additional HD	2 SATA	1 SATA
CD/DVD burner	no	no
Audio IN	1	1
Audio OUT	1	1
Alarm IN	4	4
Alarm OUT	1	1
Main output	1 VGA - 1 HDMI	1 VGA - 1 HDMI
Screen division	1,4,9,16,32, miscellaneous	1,4,9,16,32, miscellaneous
LAN	dual streaming 10/100/1000 Mbps	dual streaming 10/100/1000 Mbps
ONVIF support	yes, Profile S	yes, Profile S
P2P support	yes	yes
IP video camera support	X-Entry Series, ONVIF Profile S	X-Entry Series, ONVIF Profile S
PTZ DOME RS 485	yes	yes
Control console	XDVKBD01 (optional)	XDVKBD01 (optional)
CMS	yes	yes
MAC OS compatibility	yes	yes
Web server	yes	yes
Simultaneous connections	20	20
Dynamic IP management	yes	yes
USB backup	yes	yes
Dimensions (mm)	430 x 300 x 55	430 x 300 x 55
Weight	2.4 kg	2.4 kg
Power supply and current draw	12 V DC 12 W (no HDD)	12 V DC 12 W (no HDD)
Operating temperature (°C)	-10 +55	-10 +55
Watermark	yes	yes

HDD volume calculation tables

960H DVR						
RESOLUTION	VIDEO QUALITY	BIT RATE	SPACE USED (MB/H)	1 DAY OF RECORDING /CAM (GB) @ 25FPS	1 DAY OF RECORDING /CAM (GB) @ 6FPS	7 DAYS OF RECORDING / 4CAM (GB) @ 6FPS
960H	Very high	2.5 M	1125	27	6.75	189
	High	2 M	900	21.6	5.4	151.2
	Medium	1.75 M	788	18.9	4.725	132.3
	Medium-low	1.5 M	675	16.2	4.05	113.4
	Low	1 M	450	10.8	2.7	75.6
	Very low	768 K	338	18.4	4.6	128.8

IP NVR						
RESOLUTION	VIDEO QUALITY	BIT RATE	SPACE USED (MB/H)	1 DAY OF RECORDING /CAM (GB) @ 25FPS	1 DAY OF RECORDING /CAM (GB) @ 6FPS	7 DAYS OF RECORDING / 4CAM (GB) @ 6FPS
1080P	Very high	12 M	5400	129.6	32.4	907.2
	High	8 M	3600	86.4	21.6	604.8
	Medium	7 M	3150	75.6	18.9	529.20
	Medium-Low	5 M	2250	54	13.5	378
	Low	3 M	1350	32.4	8.1	226.8
720P	Very high	6 M	2700	64.8	16.2	453.6
	High	4 M	1800	43.2	10.8	302.4
	Medium	2 M	900	21.6	5.4	151.2
	Medium-Low	1 M	450	10.8	2.7	75.6
	Low	256K	113	2.7	0.675	18.9

HD-TVI DVR						
RESOLUTION	VIDEO QUALITY	BIT RATE	SPACE USED (MB/H)	1 DAY OF RECORDING /CAM (GB) @ 25FPS	1 DAY OF RECORDING /CAM (GB) @ 6FPS	7 DAYS OF RECORDING / 4CAM (GB) @ 6FPS
1080P	Very high	12 M	5400	129.6	32.4	907.2
	High	9 M	4050	97.2	24.3	680.4
	Medium	7 M	3150	75.6	18.9	529.20
	Medium-low	6 M	2700	64.8	16.2	453.6
	Low	4 M	1800	43.2	10.8	302.4
	Very low	1.5 M	675	16.2	4.05	113.4



/ CCTV / MILESIGHT IP LINE /

MILESIGHT IP LINE

The Milesight range of products is the result of an in-depth study into the IP video surveillance market and the technological demands and trends that have characterised this sector in recent years. The result of this analysis is a complete, essential range of products with a unique, distinctive design that satisfies demands for accurate products that are also easy to install.

The Milesight range of IP products consists of video cameras with HD, Full HD and Multi Megapixel resolution and Network Video Recorders. A Mini series meets market requirements for residential video surveillance with non-invasive cameras and fanless NVRs to ensure ultra-silent operation. The Pro line, on the other hand, guarantees maximum performance in terms of video quality and hardware and software processing power.

The unique features of these systems include the integration of the SIP/VOIP protocol in all devices to guarantee the best possible integration with Bpt IP video surveillance systems and the best performance in terms of video/audio streaming to mobile devices.

In addition to this, we find band optimisation in terms of storage and transmission thanks to the ROI (Region of Interest) features, making it possible to select maximum video quality in one selected part of the image only. The Smart IR feature, on the other hand, optimises the light diffusion of the IR LEDs, preventing the overexposure of close-up objects filmed by the camera.

Some camera versions come with motorised varifocal zooms that can be controlled remotely with automatic focusing. The P-IRIS lens type optimises iris opening based on lighting conditions, guaranteeing the best performance in terms of contrast, brightness and depth of field.

All the devices come with CMS/VMS (Video Management Software) and are accessible from mobile devices using simple, intuitive apps. In addition to interfacing with Bpt IP Video Entry systems, integration is also guaranteed with CAME home automation systems.

MILESIGHT IP LINE

VIDEO CAMERAS (MILESIGHT)



IP MILESIGHT CAMERA

Compact, elegant design

960P and 3 MP resolution

P-IRIS motorised zoom lens support

SIP/VOIP protocol and ONVIF profile S support

P2P protocol and barcode support

Integration with Bpt IP Video Entry System and CAME Home Automation



Milesight series IP IR Minidome



ARTICLE MS-C2182-P - CODE 64811450

Day/Night IP video camera in Minidome container for indoor use, H.264/MJPEG multiple streaming, 1/3" CMOS sensor, 1.3 MP resolution (960p), 3.6 mm lens. Complete with built-in Smart IR LEDs and slot for micro SD memory card. Built-in microphone, anti-opening tampering alarm. 12 V DC or PoE power supply.



ARTICLE MS-C3587-PA - CODE 64811460

Day/Night IP video camera in Minidome container for indoor use, H.264/MJPEG multiple streaming, 1/3" CMOS sensor, 3 MP resolution (2048x1536 pixels), 3.6 mm lens. Complete with built-in Smart IR LEDs and slot for micro SD memory card. Built-in microphone, anti-opening tampering alarm. 12 V DC or PoE power supply.



MAIN FEATURES:

	MS-C2182-P	MS-C3587-PA
Sensor	1/3" CMOS	1/3" CMOS
Day / Night	yes, ICR	yes, ICR
Video Compression	H.264 / MJPEG	H.264 / MJPEG
Max resolution (pixels)	1280 x 960	2048 x 1536
Video Streaming	Multistream (2)	Multistream (2)
Simultaneous connections	10	10
ONVIF support	yes, Profile S	yes, Profile S
P2P support	yes	yes
Can be viewed from mobile devices	iPhone, Android	iPhone, Android
I/O Audio	Built-in microphone	Built-in microphone
I/O alarm	Tampering Alarm	Tampering Alarm
CVBS analogue output	no	no
Local archiving	Micro SD card	Micro SD card
LAN	10/100 Mps	10/100 Mps
LED range (m)	max 10	max 10
Lens (mm)	3.6	3.6
Sensitivity	0 lux IR ON	0 lux IR ON
S/N ratio	>56db (AGC OFF)	>56db (AGC OFF)
Shutter	1/5 - 1/100000 sec.	1/5 - 1/100000 sec.
Special Features	WDR, BLC, Motion, Mirror, AWB, AGC, DNR, Privacy, SIP, Smart IR	WDR, BLC, Motion, Mirror, AWB, AGC, DNR, Privacy, SIP, Smart IR
Power supply	12 V DC, PoE	12 V DC, PoE
Current draw with IR ON (W)	6 W	6 W
Bracket	-	-
IP rating	for indoor use	for indoor use
Operating temperature (°C)	-10 +60	-10 +60
Dimensions (mm)	85 x 85 x 50	85 x 85 x 50
Weight (grams)	150	150

Milesight series IP IR Minidome



ARTICLE MS-C2173-PNA - CODE 64811550

Day/Night IP video camera in Minidome container for outdoor use, H.264/MJPEG multiple streaming, 1/3" CMOS sensor, 1.3 MP HD resolution (960 p), 3.6 mm lens. Complete with built-in Smart IR LEDs and slot for micro SD memory card. Built-in microphone. 12 V DC or PoE power supply.



ARTICLE MS-C3577-PNA - CODE 64811560

Day/Night IP video camera in Minidome container for outdoor use, H.264/MJPEG multiple streaming, 1/3" CMOS sensor, 3 MP resolution (2048x1536 pixels), 3.6 mm lens. Complete with Built-in Smart IR LEDs and slot for Micro SD memory card. Built-in microphone. 12 V DC or PoE power supply.



MAIN FEATURES:

	MS-C2173-PNA	MS-C3577-PNA
Sensor	1/3" CMOS	1/3" CMOS
Day / Night	yes, ICR	yes, ICR
Video Compression	H.264 / MJPEG	H.264 / MJPEG
Max resolution (pixels)	1280 x 960	2048 x 1536
Video Streaming	Multistream (2)	Multistream (2)
Simultaneous connections	10	10
ONVIF support	yes, Profile S	yes, Profile S
P2P support	yes	yes
Can be viewed from mobile devices	iPhone, Android	iPhone, Android
I/O Audio	Built-in microphone	Built-in microphone
I/O alarm	0 / 0	0 / 0
CVBS analogue output	no	no
Local archiving	Micro SD card	Micro SD card
LAN	10/100 Mps	10/100 Mps
LED range (m)	max 15	max 15
Lens (mm)	3.6	3.6
Sensitivity	0 lux IR ON	0 lux IR ON
S/N ratio	>56db (AGC OFF)	>56db (AGC OFF)
Shutter	1/5 - 1/100000 sec.	1/5 - 1/100000 sec.
Special Features	WDR, BLC, Motion, Mirror, AWB, AGC, DNR, Privacy, SIP, Smart IR	WDR, BLC, Motion, Mirror, AWB, AGC, DNR, Privacy, SIP, Smart IR
Power supply	12 V DC, PoE	12 V DC, PoE
IR current draw ON (mA)	5.3 W	5.8 W
Bracket	no	no
IP rating	67	67
Operating temperature (°C)	-30 +60	-30 +60
Dimensions (mm)	118.5 x 110.8 x 65	118.5 x 110.8 x 65
Weight (grams)	500	500

Milesight series IP IR Cube

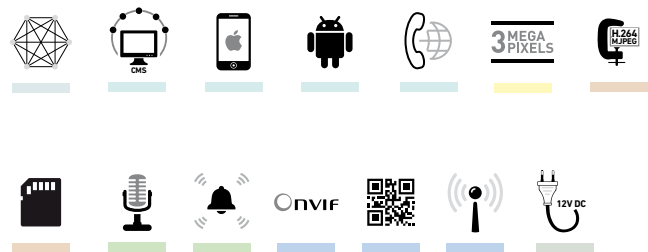


ARTICLE MS-C2191-PW - CODE 64811490

Day/Night IP video camera in Cube container for indoor use, H.264/MJPEG multiple streaming, 1/3" CMOS sensor, 1.3 MP resolution (960p), 3.6 mm lens. Complete with built-in Smart IR LEDs, PIR sensor and slot for Micro SD memory card. 1 local alarm input/output, built-in microphone + speakers. Wi-Fi (802.11 b/g/n). 12 VDC or PoE power supply. Power supply included.

ARTICLE MS-C3596-PW - CODE 64811510

Day/Night IP video camera in Cube container for indoor use, H.264/MJPEG multiple streaming, 1/3" CMOS sensor, 3 MP resolution (2048x1536 pixels), 3.6 mm lens. Complete with built-in Smart IR LEDs, PIR sensor and slot for Micro SD memory card. 1 local alarm input/output, built-in microphone + speakers. Wi-Fi (802.11 b/g/n). 12 V DC or PoE power supply. Power supply included.



MAIN FEATURES:

	MS-C2191-PW	MS-C3596-PW
Sensor	1/3" CMOS	1/3" CMOS
Day / Night	yes, ICR	yes, ICR
Video Compression	H.264 / MJPEG	H.264 / MJPEG
Max resolution (pixels)	1280 x 960	2048 x 1536
Video Streaming	Multistream (2)	Multistream (2)
Simultaneous connections	10	10
ONVIF support	yes, Profile S	yes, Profile S
P2P support	yes	yes
Can be viewed from mobile devices	iPhone, Android	iPhone, Android
I/O Audio	Built-in microphone + speakers	Built-in microphone + speakers
I/O alarm	1 / 1, PIR	1 / 1, PIR
CVBS analogue output	no	no
Local archiving	Micro SD card	Micro SD card
LAN	10/100 Mps, WIFI	10/100 Mps, WIFI
LED range (m)	max 10	max 10
Lens (mm)	3.6	3.6
Sensitivity	0 lux IR ON	0 lux IR ON
S/N ratio	> 56 dB (AGC OFF)	> 56 dB (AGC OFF)
Shutter	1/5 - 1/100000 sec.	1/5 - 1/100000 sec.
Special Features	WDR, BLC, Motion, Mirror, AWB, AGC, DNR, Privacy, SIP, Smart IR	WDR, BLC, Motion, Mirror, AWB, AGC, DNR, Privacy, SIP, Smart IR
Power supply	12 V DC, PoE	12 V DC, PoE
IR current draw ON (mA)	4.8 W	5.8 W
Bracket	included	included
IP rating	for indoor use	for indoor use
Operating temperature (°C)	-10 +60	-10 +60
Dimensions (mm)	85 x 60 x 35	85 x 60 x 35
Weight (grams)	115	115

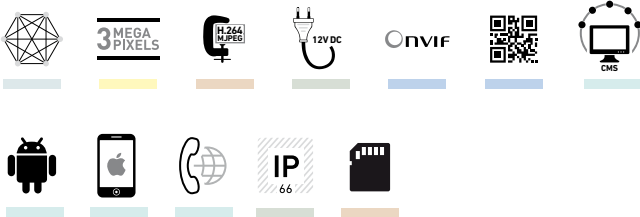
DESCRIPTION

Milesight series IP IR Minidome



ARTICLE MS-C3576-FIPNA - CODE 64811540

Day/Night IP video camera in Minidome container for outdoor use, IP66, H.264/MJPEG multiple streaming, 1/3" CMOS sensor, 3 MP resolution (2048x1536 pixels), P-IRIS varifocal 3-10.5 mm motorised lens (remote focus/zoom control). Complete with built-in Smart IR LEDs and slot for micro SD memory card. 12 V DC or PoE power supply.



MAIN FEATURES:

	MS-C3576-FIPNA
Sensor	1/3" CMOS
Day / Night	yes, ICR
Video Compression	H.264 / MJPEG
Max resolution (pixels)	2048 x 1536
Video Streaming	Multistream (2)
Simultaneous connections	10
ONVIF support	yes, Profile S
P2P support	yes
Can be viewed from mobile devices	iPhone, Android
I/O Audio	0 / 0
I/O alarm	0 / 0
CVBS analogue output	no
Local archiving	Micro SD card
LAN	10/100 Mps
LED range (m)	max 20
Lens (mm)	3-10.5 P-IRIS
Sensitivity	0 lux IR ON
S/N ratio	>56db (AGC OFF)
Shutter	1/5 - 1/1000000 sec.
Special Features	WDR, BLC, Motion, Mirror, AWB, AGC, DNR, Privacy, SIP, Smart IR
Power supply	12 V DC, PoE
IR current draw ON (mA)	7.5 W
Bracket	no
IP rating	66
Operating temperature (°C)	-30 +60
Dimensions (mm)	143 Ø x 106
Weight (grams)	1100



/ CCTV / MILEIGHT IP LINE /

Milesight series IP IR Bullet



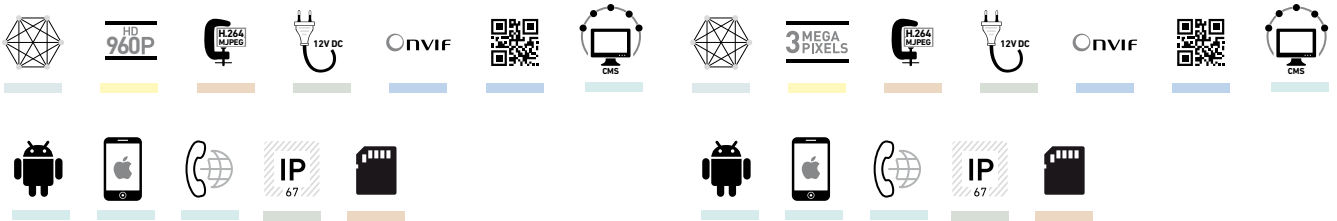
ARTICLE MS-C2163-PNA - CODE 64811470

Day/Night IP video camera in Bullet container for outdoor use, IP67, H.264/MJPEG multiple streaming, 1/3" CMOS sensor, 1.3 MP resolution (960p), 4 mm lens. Complete with built-in Smart IR LEDs and slot for micro SD memory card. 12 V DC or PoE power supply.



ARTICLE MS-C3567-PNA - CODE 64811480

Day/Night IP video camera in Bullet container for outdoor use, IP67, H.264/MJPEG multiple streaming, 1/3" CMOS sensor, 3 MP resolution (2048x1536 pixels), 4 mm lens. Complete with Built-in Smart IR LEDs and slot for Micro SD memory card. 12 V DC or PoE power supply.



MAIN FEATURES:

	MS-C2163-PNA	MS-C3567-PNA
Sensor	1/3" CMOS	1/3" CMOS
Day / Night	yes, ICR	yes, ICR
Video Compression	H.264 / MJPEG	H.264 / MJPEG
Max resolution (pixels)	1280 x 960	2048 x 1536
Video Streaming	Multistream (2)	Multistream (2)
Simultaneous connections	10	10
ONVIF support	yes, Profile S	yes, Profile S
P2P support	yes	yes
Can be viewed from mobile devices	iPhone, Android	iPhone, Android
I/O Audio	0 / 0	0 / 0
I/O alarm	0 / 0	0 / 0
CVBS analogue output	no	no
Local archiving	Micro SD card	Micro SD card
LAN	10/100 Mps	10/100 Mps
LED range (m)	max 15	max 15
Lens (mm)	4	4
Sensitivity	0 lux IR ON	0 lux IR ON
S/N ratio	> 56 db (AGC OFF)	> 56 db (AGC OFF)
Shutter	1/5 - 1/100000 sec.	1/5 - 1/100000 sec.
Special Features	WDR, BLC, Motion, Mirror, AWB, AGC, DNR, Privacy, SIP, Smart IR	WDR, BLC, Motion, Mirror, AWB, AGC, DNR, Privacy, SIP, Smart IR
Power supply	12 V DC, PoE	12 V DC, PoE
IR current draw ON (mA)	5.3 W	5.8 W
Bracket	built-in	built-in
IP rating	67	67
Operating temperature (°C)	-10 + 60	-10 + 60
Dimensions (mm)	65 Ø x 210	65 Ø x 210
Weight (grams)	765	765

Milesight series IP IR Bullet



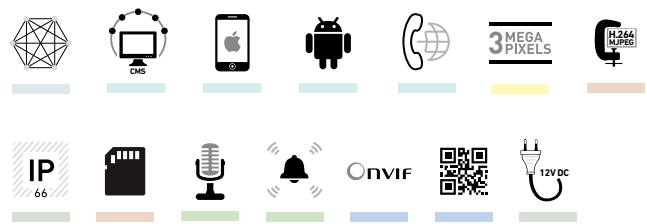
ARTICLE MS-C3567-FPNA - CODE 64811520

Day/Night IP video camera in Bullet container for outdoor use, IP67, H.264/MJPEG multiple streaming, 1/3" CMOS sensor, 3 MP resolution (2048x1536 pixels), 2.8-12 mm varifocal motorised lens (remote focus/zoom control). Complete with built-in Smart IR LEDs and slot for micro SD memory card. 12 V DC or PoE power supply.



ARTICLE MS-C3566-FIPNA - CODE 64811530

Day/Night IP video camera in Bullet container for outdoor use, IP66, H.264/MJPEG multiple streaming, 1/3" CMOS sensor, 3 MP resolution (2048x1536 pixels), P-IRIS 3-10.5 mm varifocal motorised lens (remote focus/zoom control). Complete with built-in Smart IR LEDs and slot for micro SD memory card. 1 local alarm input/output, 1 built-in audio input/output. 12 V DC or PoE power supply.



MAIN FEATURES:

	MS-C3567-FPNA	MS-C3566-FIPNA
Sensor	1/3" CMOS	1/3" CMOS
Day / Night	yes, ICR	yes, ICR
Video Compression	H.264 / MJPEG	H.264 / MJPEG
Max resolution (pixels)	2048 x 1536	2048 x 1536
Video Streaming	Multistream (2)	Multistream (2)
Simultaneous connections	10	10
ONVIF support	yes, Profile S	yes, Profile S
P2P support	yes	yes
Can be viewed from mobile devices	iPhone, Android	iPhone, Android
I/O Audio	0 / 0	1 / 1
I/O alarm	0 / 0	1 / 1
CVBS analogue output	no	no
Local archiving	Micro SD card	Micro SD card
LAN	10/100 Mps	10/100 Mps
LED range (m)	max 15	max 25
Lens (mm)	2.8-12	3-10.5 P-IRIS
Sensitivity	0 lux IR ON	0 lux IR ON
S/N ratio	> 56 dB (AGC OFF)	> 56 dB (AGC OFF)
Shutter	1/5 - 1/100000 sec.	1/5 - 1/100000 sec.
Special Features	WDR, BLC, Motion, Mirror, AWB, AGC, DNR, Privacy, SIP, Smart IR	WDR, BLC, Motion, Mirror, AWB, AGC, DNR, Privacy, SIP, Smart IR
Power supply	12 V DC, PoE	12 V DC, PoE
IR current draw ON (mA)	5.8 W	9 W
Bracket	built-in	built-in
IP rating	67	66
Operating temperature (°C)	-30 + 60	-30 + 60
Dimensions (mm)	65 Ø x 230	80 Ø x 285
Weight (grams)	820	1600

NETWORK VIDEO RECORDERS

+ IP MILESIGHT NVR

Compact, elegant design

Fanless versions, total silence

Resolution up to 5 MP

RTSP protocol and ONVIF profile S support

P2P protocol and barcode support

Management from mobile devices



Milesight series Mini NVRs

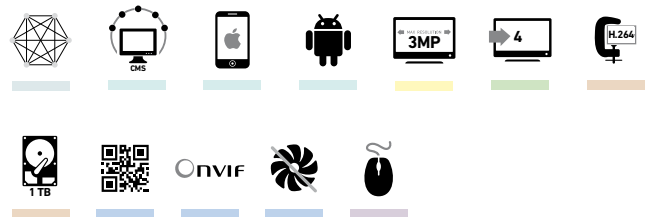
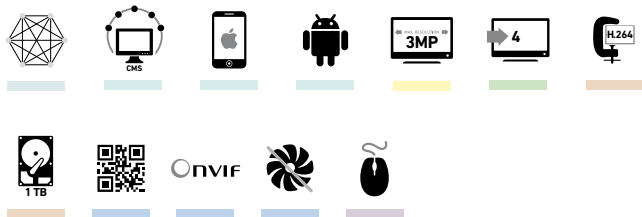


ARTICLE MS-N1004S-H - CODE 64851690

Mini fanless network video recorder, 4 IP channels, H.264 dual streaming. Built-in 1 TB hard disk (max 2 SATA 2.5" interfaces). Max supported recording speed 100fps@3MP. Video output - 1 HDMI. Network interface 10/100/1000 Mbps, 2 USB ports. Mobile device support. Silver colour. Power supply included.

ARTICLE MS-N1004B-H - CODE 64851710

Mini fanless network video recorder, 4 IP channels, H.264 dual streaming. Built-in 1 TB hard disk (max 2 SATA 2.5" interfaces). Max supported recording speed 100fps@3MP. Video output - 1 HDMI. Network interface 10/100/1000 Mbps, 2 USB ports. Mobile device support. Black colour. Power supply included.



MAIN FEATURES:

	MS-N1004S-H	MS-N1004B-H
Video inputs/channels	4	4
Operating system	Embedded Linux	Embedded Linux
Video Compression	H.264	H.264
Recording (fps) / Resolution	100@3MP	100@3MP
Bandwidth	20 Mbps	20 Mbps
Internal HD	1 TB	1 TB
Additional HD	1 SATA (2.5")	1 SATA (2.5")
CD/DVD burner	no	no
Audio IN	no	no
Audio OUT	no	no
Alarm IN	no	no
Alarm OUT	no	no
Main output	1 HDMI	1 HDMI
Screen division	1,4	1,4
LAN	dual streaming 10/100/1000 Mbps	dual streaming 10/100/1000 Mbps
ONVIF support	yes, Profile S	yes, Profile S
P2P support	yes	yes
IP video camera support	Milesight, Onvif S Profile, RTSP series	Milesight, Onvif S Profile, RTSP series
PTZ DOME RS 485	no	no
Control console	no	no
CMS	yes	yes
MAC OS compatibility	yes	yes
Web server	yes	yes
Simultaneous connections	tba	tba
Dynamic IP management	yes	yes
USB backup	yes	yes
Dimensions (mm)	80 x 80 x 120	80 x 80 x 120
Weight	0.86 kg	0.86 kg
Power supply and current draw	12 V DC 12 W (no HDD)	12 V DC 12 W (no HDD)
Operating temperature (°C)	-10 +55	-10 +55
Watermark	yes	yes

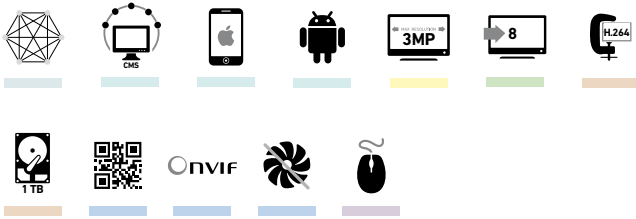
DESCRIPTION

Milesight series Mini NVRs



ARTICLE MS-N1008S-H - CODE 64851720

Mini fanless network video recorder, 8 IP channels, H.264 dual streaming. Built-in 1 TB hard disk (max 2 2.5" SATA interfaces). Max recording speed supported 200fps@3MP. Video output - 1 HDMI. Network interface 10/100/1000 Mbps, 2 USB ports. Mobile device support. Silver colour. Power supply included.



ARTICLE MS-N1008B-H - CODE 64851730

Mini fanless network video recorder, 8 IP channels, H.264 dual streaming. Built-in 1 TB hard disk (max 2 2.5" SATA interfaces). Max recording speed supported 200fps@3MP. Video output - 1 HDMI. Network interface 10/100/1000 Mbps, 2 USB ports. Mobile device support. Black colour. Power supply included.



MAIN FEATURES:

	MS-N1008S-H	MS-N1008B-H
Video inputs/channels	8	8
Operating system	Embedded Linux	Embedded Linux
Video Compression	H.264	H.264
Recording (fps) / Resolution	200@3MP	200@3MP
Bandwidth	40 Mbps	40 Mbps
Internal HD	1 TB	1 TB
Additional HD	1 SATA (2.5")	1 SATA (2.5")
CD/DVD burner	no	no
Audio IN	no	no
Audio OUT	no	no
Alarm IN	no	no
Alarm OUT	no	no
Main output	1 HDMI	1 HDMI
Screen division	1,4,9	1,4,9
LAN	dual streaming 10/100/1000 Mbps	dual streaming 10/100/1000 Mbps
ONVIF support	yes, Profile S	yes, Profile S
P2P support	yes	yes
IP video camera support	Milesight, Onvif S Profile, RTSP series	Milesight, Onvif S Profile, RTSP series
PTZ DOME RS 485	no	no
Control console	no	no
CMS	yes	yes
MAC OS compatibility	yes	yes
Web server	yes	yes
Simultaneous connections	tba	tba
Dynamic IP management	yes	yes
USB backup	yes	yes
Dimensions (mm)	80 x 80 x 120	80 x 80 x 120
Weight	0.86 kg	0.86 kg
Power supply and current draw	12 V DC 12 W (no HDD)	12 V DC 12 W (no HDD)
Operating temperature (°C)	-10 +55	-10 +55
Watermark	yes	yes

Milesight series 7000 series NVRs

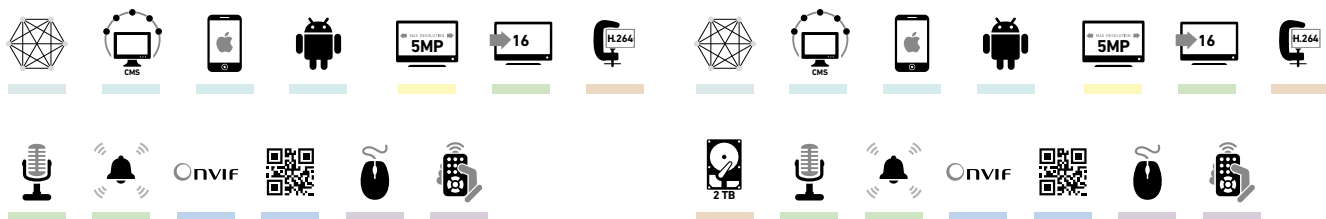


ARTICLE MS-N7016 - CODE 64851790

16-channel IP network video recorder, H.264 dual streaming. 4 SATA interfaces for HDD (not installed), 1 eSATA interface. Max recording speed supported 400fps@5MP. Video output - 1 HDMI, 1 VGA. 16 inputs and 4 local alarm outputs, 1 built-in audio input/output. 2 network interfaces 100/1000bps, 4 USB ports. Mobile device support. 100-240 V AC power supply.

ARTICLE MS-N7016-H - CODE 64851810

16-channel IP network video recorder, H.264 dual streaming. Built-in 2 TB hard disk (max 4 SATA interfaces), 1 eSATA interface. Max recording speed supported 400fps@5MP. Video output - 1 HDMI, 1 VGA. 16 inputs and 4 local alarm outputs, 1 built-in audio input/output. 2 network interfaces 100/1000bps, 4 USB ports. Mobile device support. 100-240 V AC power supply.



MAIN FEATURES:

	MS-N7016	MS-N7016-H
Video inputs/channels	16	16
Operating system	Embedded Linux	Embedded Linux
Video Compression	H.264	H.264
Recording (fps) / Resolution	400@5MP	400@5MP
Bandwidth	80 Mbps	80 Mbps
Internal HD	no	2 TB
Additional HD	4 SATA + e-SATA	3 SATA + e-SATA
CD/DVD burner	no	no
Audio IN	1	1
Audio OUT	1	1
Alarm IN	16	16
Alarm OUT	4	4
Main output	1 VGA - 1 HDMI	1 VGA - 1 HDMI
Screen division	1,4,9,16	1,4,9,16
LAN	dual streaming - 2 x 100/1000 Mbps ports	dual streaming - 2 x 100/1000 Mbps ports
ONVIF support	yes, Profile S	yes, Profile S
P2P support	yes	yes
IP video camera support	Milesight, Onvif S Profile, RTSP series	Milesight, Onvif S Profile, RTSP series
PTZ DOME RS 485	yes	yes
Control console	no	no
CMS	yes	yes
MAC OS compatibility	yes	yes
Web server	yes	yes
Simultaneous connections	tba	tba
Dynamic IP management	yes	yes
USB backup	yes	yes
Dimensions (mm)	440 x 260 x 66.4	440 x 260 x 66.4
Weight	3.9 kg	3.9 kg
Power supply and current draw	100-240 V AC 35 W (no HDD)	100-240 V AC 35 W (no HDD)
Operating temperature (°C)	-10 + 55	-10 + 55
Watermark	yes	yes

DESCRIPTION





SWITCHES

Range of plug&play switches dedicated to video surveillance, available in versions with 4, 8 and 16 PoE (Power Over Ethernet) ports, 10/100 Mbps with Gigabit uplink ports for possible future fibre optic interfacing. All models feature a "CCTV mode" to guarantee better security on the network. Ideal devices to support HD high definition video cameras.

SWITCHES

SWITCHES



Switches



ARTICLE XNS04P - CODE 64880830

4-port PoE switch + 2 Uplink ports. Power supply included.



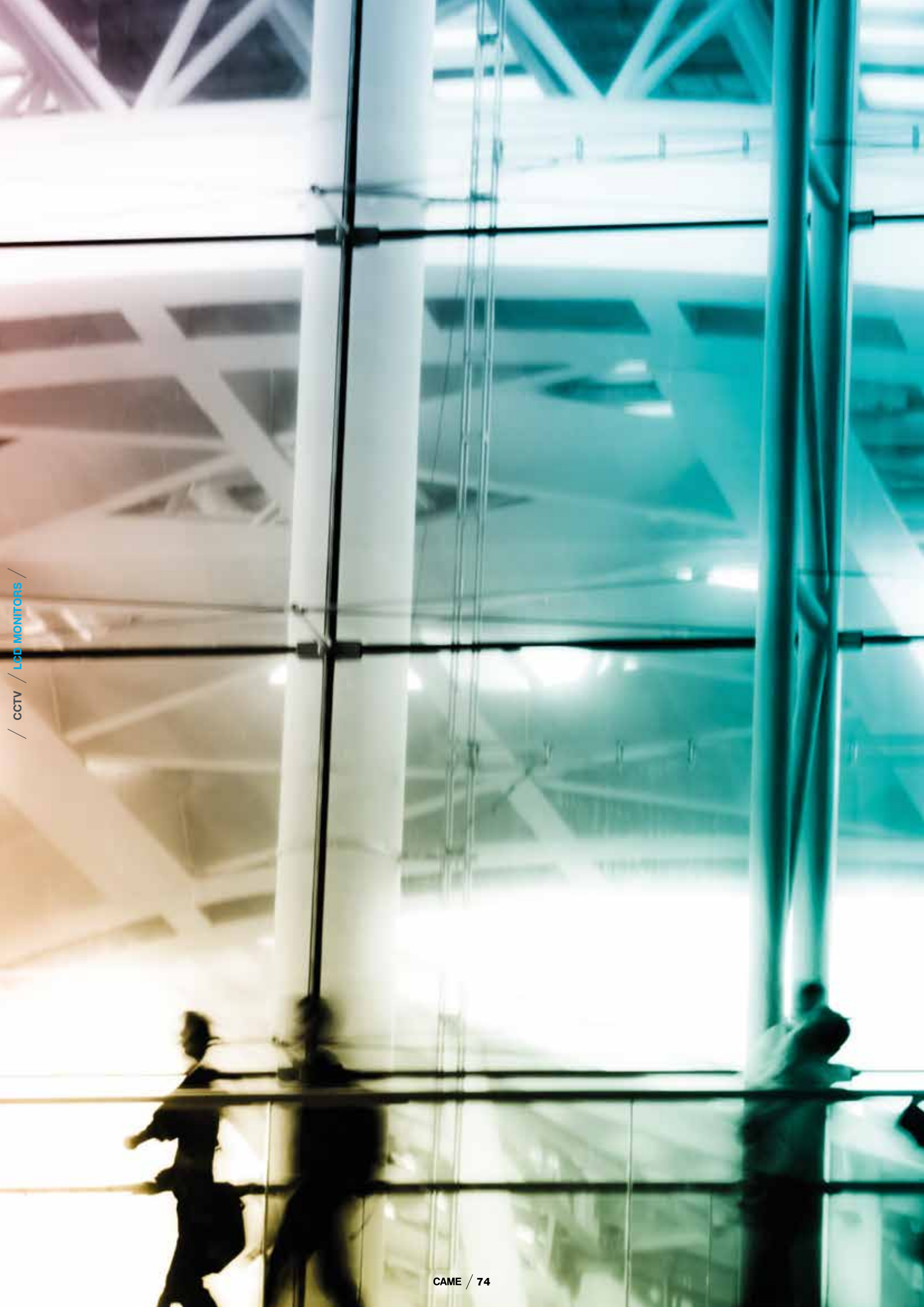
ARTICLE XNS08P - CODE 64880840

8-port PoE switch + 1 Uplink port. Power supply included.



ARTICLE XNS16PF - CODE 64880850

16-port PoE managed switch + 4 Uplink ports (2 Ethernet and 2 optical). 100-240 V AC power supply.



/ CCTV / LCD MONITORS /

MONITORS

The range of monitors offered by CAME includes latest-generation LCD devices. All the devices are designed and produced using materials suitable for continuous use. The panels are long-lasting to guarantee quality and efficiency over time.

The LCD monitors stand out thanks to the sophisticated design and the fantastic image sharpness. Technology and innovation concentrated in a single product.

MONITORS

Monitors



ARTICLE XMST10HW - CODE 64800091

10" WIDE LCD monitor, video format 16:9, maximum resolution 1024x600 pixels, HDMI, VGA, 2x BNC video input. Power supply and desk stand included.



ARTICLE XMST17H - CODE 64800111

17" LCD monitor, video format 5:4, maximum resolution 1280x1024 pixels, HDMI, VGA, 2x BNC video input. Power supply and desk stand included.



ARTICLE XMST19H - CODE 64800121

19" LCD monitor, video format 5:4, maximum resolution 1280x1024 pixels, HDMI, VGA, 2x BNC video input. Power supply and desk stand included.



ARTICLE XMST19HW - CODE 64800141

18.5" WIDE LCD monitor, video format 16:9, maximum resolution 1366x768 pixels, HDMI, VGA, 2x BNC video input. Power supply and desk stand included.

MAIN FEATURES:

	XMST10HW	XMST17H	XMST19H	XMST19HW
DESCRIPTION				
Technology	TFT LCD, LED BACKLIGHT	TFT LCD	TFT LCD	TFT LCD, LED BACKLIGHT
Display (inches)	10	17	19	18.5
Video format	16:9	5:4	5:4	16:9
Max resolution (pixels)	1024 x 600	1280 x 1024	1280 x 1024	1366 x 768
Contrast ratio	300:1	1000:1	1000:1	1000:1
Brightness (cd/m2)	200	400	400	250
Video/audio inputs	2 BNC - 1 VGA - 1 HDMI - 1 Audio	2 BNC - 1 VGA - 1 HDMI - 1 Audio	2 BNC - 1 VGA - 1 HDMI - 1 Audio	2 BNC - 1 VGA - 1 HDMI - 1 Audio
Power supply	12 V DC - 15 W	12 V DC - 25 W	12 V DC - 25 W	12 V DC - 15 W
Dimensions	265 x 225 x 119	371 x 367 x 199	415 x 400 x 199	450 x 364 x 165

Monitors



ARTICLE XMST22HW - CODE 64800131

21.5" WIDE LCD monitor, video format 16:9, maximum resolution 1920x1080 pixels, HDMI, VGA, 2x BNC video input. Power supply and desk stand included.



ARTICLE XMST24HW - CODE 64800081

23.6" WIDE LCD monitor, video format 16:9, maximum resolution 1920x1080 pixels, HDMI, VGA, 2x BNC video input. Power supply and desk stand included.

MAIN FEATURES:

	XMST22HW	XMST24HW
Technology	TFT LCD, LED BACKLIGHT	TFT LCD, LED BACKLIGHT
Display (inches)	21.5	23.6
Video format	16:9	16:9
Max resolution (pixels)	1920 x 1080	1920 x 1080
Contrast ratio	1000:1	1000:1
Brightness (cd/m2)	250	250
Video/audio inputs	2 BNC - 1 VGA - 1 HDMI - 1 Audio	2 BNC - 1 VGA - 1 HDMI - 1 Audio
Power supply	12 V DC - 25 W	12 V DC - 30 W
Dimensions	519 x 380 x 177	563 x 403 x 177





SYSTEM ACCESSORIES

Transmission systems, cabling accessories and power supply and video signal management systems are all articles that complete the CAME product range and enhance the performance of video surveillance systems.

SYSTEM ACCESSORIES

Power supplies



ARTICLE XTWA1202 - CODE 64886801

Plug power supply, 230 V AC input, 12 V DC 1.5 A output. Connector compatible with all compact video cameras.



ARTICLE XTWA1205 - CODE 64880661

Switching power supply - 230 V AC input, 12 V DC 5 A output, in desktop type container.



ARTICLE XTWA1207 - CODE 64880671

Switching power supply - 230 V AC input, 12 V DC 1.5 A output, in compact container.



ARTICLE XTWA1203 - CODE 64880731

Switching power supply on DIN rail, 230 V AC input, 12 V DC 1 A output.

MAIN FEATURES:

	XTWA1202	XTWA1205	XTWA1207	XTWA1203
Supply voltage	100-240 VAC, 50/60 Hz	90-264 VAC, 50/60 Hz	90-264 VAC, 50/60 Hz	230 VAC (-15% / +10%), 50/60 Hz
Output voltage	12 V DC	12 V DC	12 V DC	12 V DC
Output current	1.5 A	5 A	1.5 A	1 A
Power supply output power	18 W	60 W	18 W	12 W
Technical outputs	-	-	-	-
Protection against short circuits	Electronic, automatic reset	Electronic, automatic reset	Electronic, automatic reset	Electronic, automatic reset
Protection against overloads	YES (105-150 % of the power supply)	YES (105-150 % of the power supply)	YES (105-150 % of the power supply)	YES (105-150 % of the power supply)
Protection against opening	-	-	-	-
Optical alerts	No	YES, DC voltage present	No	No
Container	-	-	IP67	ABS, IP30
Dimensions LxHxD (mm)	31 x 81.5 x 45	54 x 116 x 35	58 x 85 x 28	70 x 106 x 57 - 4DIN
Weight	0.145 kg	0.34 kg	0.19 kg	0.87 kg
Working conditions	0 - 40 °C	0 - 40 °C	0 - 40 °C	0 - 35 °C

Power supplies



ARTICLE XTWA1214 - CODE 64880681

Multi-output switching power supply in metal container, 230 V AC input, 12 V DC, 4 x 1 A outputs.



ARTICLE XTWA1218 - CODE 64880691

Multi-output switching power supply in metal container, 230 V AC input, 12 V DC, 8 x 1 A outputs.



ARTICLE XTWA2414 - CODE 64880711

Multi-output switching power supply in metal container, 230 V AC input, 24 V DC, 4 x 1 A outputs.



ARTICLE XTWA2401 - CODE 64880721

Power supply for outdoor use in plastic container, IP65, 230 V AC input, 24 V DC 4 A output.

MAIN FEATURES:

	XTWA1214	XTWA1218	XTWA2414	XTWA2401
Supply voltage	85-264 V AC, 50/60 Hz	176-264 V AC, 50/60 Hz	230 V AC (-15% / +10%) 50 Hz	230 VAC (-15% / +10%) 50 Hz
Output voltage	12 V DC	12 V DC	24 V AC or 27 V AC	24 V AC or 27 V AC
Output current	4 x 1 A	8 x 1 A	4 x 1 (24 V AC or 27 V AC)	4 A @ 24 V AC - 3.7 A @ 27 V AC
Power supply output power	60 W	120 W	100 VA	100 VA
Technical outputs	Fuse fault, type OC 50 mA max	Fuse fault, type OC 50 mA max	Fault with one of the Aux outputs, type R-relay, 1 A @ 30 V DC/50 V AC max	No
Protection against short circuits	Fuse (4 x F 1A)	Fuse (8 x F 1A)	Glass fuse (4 x F 1A)	Glass fuse (1 x F 4A)
Protection against overloads	YES (105-150 % of the power supply)	YES (105-150 % of the power supply)	24 V AC: 4 x F 1A 230 V AC: 1 x T 1A	24 V AC: 1 x F 4A 230 V AC: 1 x T 1A
Protection against opening	NC contact (0.5 A @ 50 V DC)	NC contact (0.5 A @ 50 V DC)	NC contact (0.5 A @ 50 V DC)	NC contact (0.5 A @ 50 V DC)
Optical alerts	LED alerts	LED alerts	LED alerts	No
Container	Metal, wall-mounted, IP20, RAL9003	Metal, wall-mounted, IP20, RAL9003	Metal, wall-mounted, IP20, RAL9003	ABS, IP65
Dimensions LxHxD (mm)	235 x 172 x 50+8	285 x 261 x 50+8	215 x 246 x 56+8	160 x 160 x 90
Weight	1.26 kg	2.25 kg	2.9 kg	2 kg
Working conditions	Environmental class II -10 °C to 50 °C	Environmental class II -10 °C to 50 °C	Environmental class II -10 °C to 40 °C	Environmental class II -25 °C to 40 °C

Casings and brackets



ARTICLE XTWC0010 - CODE 64880031

Outdoor casing, IP66, in painted aluminium for Box camera. Complete with fixing bracket. Casing dimensions 140x112x400 mm (BxHxD), dimensions of the video camera that can be housed inside 70x70x220 mm (BxHxD). Complete with heating resistor and cooling fan. Power supply 230 V AC or 12 V DC (with card supplied).



ARTICLE XTWD0006 - CODE 64880461

Pole adapter for casing.



ARTICLE XTWS0005 - CODE 64880481

Ceiling bracket for casing.

Video transmission



ARTICLE XRXT0110 - CODE 64850281

Passive transmitter/receiver with 1 video channel for UTP cable.

Hard Disks



ARTICLE XDWD5010 - CODE 64880071

500 GB SATA hard disk.



ARTICLE XDWD1000 - CODE 64880111

1 TB SATA hard disk.



ARTICLE XDWD2000 - CODE 64880811

2 TB SATA hard disk.



ARTICLE XDWD3000 - CODE 64880870

3 TB SATA hard disk.



ARTICLE XDWD4000 - CODE 64880880

4 TB SATA hard disk.



ARTICLE XDWD5025 - CODE 64880631

500 GB 2.5" SATA hard disk.



ARTICLE XDWD1025 - CODE 64880860

1 TB 2.5" SATA hard disk.

Miscellaneous



ARTICLE XCC00001 - CODE 64885501

BNC crimping plug in nickel-plated brass for RG59 cable. Impedance - 75 ohms.



ARTICLE XCC00002 - CODE 64885601

Quick-connecting BNC plug (no pliers needed) in nickel-plated brass for RG59 cable. Impedance - 75 ohms.



ARTICLE XTC00002 - CODE 64886901

Aluminium video surveillance sign - 300 x 200 mm. Privacy Notice.



KITS

The GAME CCTV range is completed with a line of kits dedicated to any requirement, from entry level analogue video surveillance systems consisting of video cameras and DVRs to HD-TVI high-resolution solutions and IP systems for LANs composed of network cameras and NVRs.

KITS



ARTICLE XKIT2304C - CODE 64811570

Video surveillance kit consisting of:

- 1 x XDVA2304 4-input digital video recorder, H.264 compression, max recording 100fps@960H. Complete with 500 GB hard disk.
- 2 x XTBF1247 video cameras
- 2 x XTWA1202 power supplies
- 1 x Video Surveillance sign.



ARTICLE XKIT2308C - CODE 64811580

Video surveillance kit consisting of:

- 1 x XDVA2308 4-input digital video recorder, H.264 compression, max recording 200fps@960H. Complete with 500 GB hard disk.
- 2 X XTBF1247 video cameras.
- 2 x XTWA1202 power supplies
- 1 x Video Surveillance sign.



ARTICLE XKIT04TVI - CODE 64811590

Video surveillance kit consisting of:

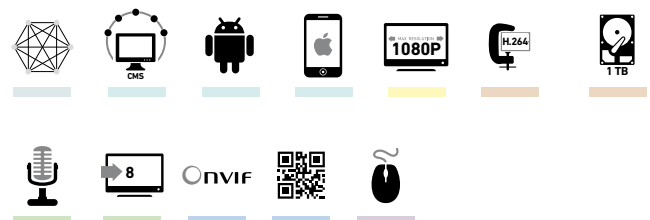
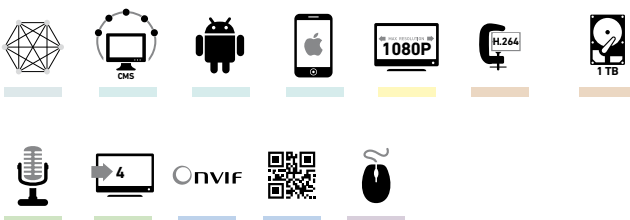
- 1 x XDTV12304H 4-input digital video recorder, H.264 compression, max recording 100fps@720p. Complete with 1 TB hard disk.
- 2 x XTTVI13BF video cameras
- 2 x XTWA1202 power supplies
- 1 x Video Surveillance sign.



ARTICLE XKIT08TVI - CODE 64811610

Video surveillance kit consisting of:

- 1 x XDTV12308H 8-input digital video recorder, H.264 compression, max recording 200fps@720p. Complete with 1 TB hard disk.
- 2 x XTTVI20BV video cameras
- 2 x XTWA1202 power supplies
- 1 x Video Surveillance sign.





ARTICLE XKIT2804P - CODE 64811620

Video surveillance kit consisting of:

- 1 x XNVR2804PH 4-channel network video recorder, H.264 compression, max recording 100fps@1080p. Complete with 1 TB hard disk.
- 2 x XTNC13BF1 video cameras
- 1 x Video Surveillance sign.



ARTICLE XKIT2808P - CODE 64811630

Video surveillance kit consisting of:

- 1 x XNVR2808PH 8-channel network video recorder, H.264 compression, max recording 200fps@3MP. Complete with 1 TB hard disk.
- 2 x XTNC20BV1 video cameras
- 1 x Video Surveillance sign.



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