

WHY CHOOSE VARI-FOCAL LENS

A fixed lens doesn't let you adjust the focal length, angle of view, and level of zoom. Almost all fixed lens cameras have a wide angle. With a varifocal camera, you can adjust these things. A varifocal camera allows you to adjust between its top and bottom limits on its view angle. This means that you have the ability to manually set both the view angle and level of zoom

4.0MP Vari- Focal 4 in 1 HD Metal IR Dome Camera with UTC/OSD Function



FEATURES

- 4 in 1 (AHD, TVI, CVI, CVBS)
- Support Hikvision & Dahua's DVRs.
- Colour CMOS HD Sensor
- Built-in IR Cutter Filter
- 2.8-12mm Varifocal Lens
- IR Distance: 30-35 Meter
- UTC/OSD Function with HBLC, HDNR, Mask Function
- IP66 Weatherproof for Outdoor & Indoor

SPECIFICATIONS FOR FIXED XVR CAMERAS

Model	
Image Sensor	1/2.7" OV4689
DSP	NVP2475H
Signal System	PAL/NTSC
Effective Pixels	2592*1520
Min. Illumination	0.1Lux
Lens	3.6mm Fixed Lens or 2.8mm-12mm Vari Focal Lens
Day& Night	Auto Switch IR Cut Filter
IR Distance	30-35 Meter (36pcs Ø5 LEDs)
UTC/OSD	Support UTC, with OSD Cable
Shutter Time	1/25 (1/30) s to 1/50,000 s
Video Frame Rate	2592×1520@25/30fps
HD Video Output	Analog HD Signal Output (AHD, CVI, TVI, CVBS 4 in 1 Signals)
CVBS Output	1Vp-p CVBS Output (75Ω/BNC)
Synchronization	Internal Synchronization
Wide Dynamic	90 dB
S/N Ratio	More than 50 dB
IP Grade	IP66
Net Dimension (mm)	285mm*80mm*80mm
Net Weight (kg)	0.9 kg

4.0MP 2.8mm-12mm Vari-Focal 4 in 1 HD Metal IR Bullet Camera



FEATURES

- 4.0mp IR Bullet Cameras
- 4 in 1 (AHD, TVI, CVI, CVBS)
- Support Hikvision & Dahua's DVRs.
- Colour CMOS HD Sensor
- Built-in IR Cutter Filter
- 4mm Mega Pixel Fixed Lens
- IR Distance: 30-35 Meter
- UTC/OSD Function with HBLC, HDNR, Mask Function
- IP66 Weatherproof for Outdoor & Indoor

SPECIFICATION FOR BULLET/WALL VARI-FOCAL XVR

Model	
Image Sensor	1/2.7" OV4689
DSP	NVP2475H
Signal System	PAL/NTSC
Effective Pixels	2592*1520
Min. Illumination	0.1Lux
Lens	3.6mm Fix Lens or 2.8-12mm Varifocal Lens
Day& Night	Auto Switch IR Cut Filter
IR Distance	230-35Meter (36pcs Ø5 LEDs)
UTC/OSD	Support UTC, with OSD Cable
Shutter Time	1/25 (1/30) s to 1/50,000 s
Video Frame Rate	2592×1520@25/30fps
HD Video Output	Analog HD Signal Output (AHD, CVI, TVI, CVBS 4 in 1 Signals)
CVBS Output	1Vp-p CVBS Output (75Ω/BNC)
Synchronization	Internal Synchronization
Wide Dynamic	90 dB
S/N Ratio	More than 50 dB



Diamond Series
Surveillance

DIAMOND 5 IN 1 XVR (HYBRID VIDEO RECORDER) 1080N+

The Diamond XVR has been designed as a one for all recorder which supports 4 mainstream camera types on the market as well as IP cameras.

The XVR includes professional grade features such as adjustable video quality, H.264+ compression, external USB drive support, HDMI monitor connection, file management, date/time stamping, mouse & IR remote; schedule & motion and storage flexibility. It also includes Ethernet connection provides the convenience of remote monitoring on most platforms and smart devices.

This integrated system offers exceptional Full HD resolution and quality enhancing efficiency and monitoring capabilities. It can also be viewed at night with night vision up to 30 metres offering versatility that is needed in the day and night environments. The new Hybrid range is of the highest quality and built to professional specifications for installations in residential or business environments and provides continuous 24 / 7 full HD digital video surveillance for your property.

5 in 1 XVR 4 Channel 1080N+ Hybrid Video Recorder



SPECIFICATIONS

Model	TT-XVR9N104				
System	Video Compression Format Video System Operation System Video Input Model Analog video input Network Audio input HDMI/VGA Output	H.264 NTSC / PAL Embedded Linux 5 in 1 HD Signal (AHD,TVI,CVI, IP, CVBS) Input 4 Channel BNC Ports 1 Channel RJ-45 port 4 Channel RCA, 2.0Vp-p, 1000 Ohm 1920*1080/60Hz, 1280*1024/60Hz, 1280*720/60Hz, 1024*768/60Hz 1 Channel RCA, 2.0Vp-p, 1000 Ohm 2-Way Audio			
Video/Audio Input					
Video/Audio Output					
Recording	Audio Output Intercom Recording Channel	Analog: 4 Channel 1080N Real-time Hybrid: 2 Channel 1080N Analog & 2 Channel 1080P IP			
1080P IP					
Playback	Recording Mode Playback Channel	Network: 4 Channel 1080P IP Manual/Alarm/ Detection/ Continuous Analog: 4 Channel 1080N Hybrid: 1 Channel 1080P Digital: 1 Channel 1080P Instant playback, normal playback, event playback, tag playback, smart playback, external file playback, interval playback, log playback General H.264 Player			
	Playback Mode				
Storage	Playback Software HDD Interface	1 * SATA Fixed HDD			

AHD, TVI, CVI, IP ALL IN ONE GO! WHAT THAT MEANS FOR YOU?

The Diamond XVR is a newly developed HD video recorder based on industry leading open structure to be compatible with multiple access technologies. The 4 and 8 Channel XVR now supports 4 mainstream camera types, not only traditional CVBS cameras, but also HDCVI, AHD and TVI, as well as IP cameras. Moreover, the XVR recognises the signal formats from camera automatically, including both Diamond cameras and third-party cameras. True plug & play makes operation more user friendly and convenient. All these features go to make the XVR a true hybrid video recorder.

This means, if you are planning to expand or upgrade your security system in the future, it is an effective solution that will not cost you another recording box as your no longer limited to a single camera format.

FEATURES

- H.264 Video Compression Format
- 5 in 1 Hybrid Digital Video Recorder
- Support AHD, TVI, CVI, IP and CVBS Input
- Analog Input: 4-CH 1080N HD Camera
- Hybrid Input: 2-CH1080NAnalog HD & 2-CH 1080P IP Camera
- Digital Input: 4-CH 1080P IP Camera
- Support Max. 4-CH 1080P Real-time Preview
- Support 4CH 1080N Playback, 1-CH Hybrid Playback, 1-CH Network Playback
- USB/DVR-RW/Network Backup
- Support HDMI and VGA, CVBS Output Optional
- Support UTC Control
- Support 1 HDD, up to 6T Max.
- Support Multiple language
- P2P, Mobile App. for iPhone & Android Smart Phone Remote View

5 in 1 XVR 8 Channel 1080N+ Hybrid Video Recorder



SPECIFICATIONS

Model	TT-HXVR9N108				
System	Video Compression Format Video System Operation System Video Input Model Analog video input Network Audio input HDMI/VGA Output	H.264 NTSC / PAL Embedded Linux 5 in 1 HD Signal (AHD,TVI,CVI, IP, CVBS)Input 8 Channel BNC Ports 1 Channel RJ-45 port 4 Channel RCA, 2.0Vp-p, 1000 Ohm 1920*1080/60Hz, 1280*1024/60Hz, 1280*720/60Hz, 1024*768/60Hz 1 Channel RCA, 2.0Vp-p, 1000 Ohm 2-Way Audio Analog: 8 Channel 1080N Real-time Hybrid: 4 Channel 1080N Analog & 4 Channel 1080P IP 2 Channel 1080N Analog & 6 Channel 1080P IP Network: 8 Channel 1080P IP / 3 Channel 3.0mp IP Manual/Alarm/ Detection / Continuous Analog: 4 Channel 1080N Hybrid: 2 Channel Digital: 2 Channel 1080P / 1 Channel 3.0mp Instant playback, normal playback, event playback, tag playback, smart playback, external file playback, Interval playback, log playback General H.264 Player			
Video/Audio Input					
Video/Audio Output					
Recording	Audio Output Intercom Recording Channel				
Playback	Recording Mode Playback Channel				
	Playback Mode				
	Playback Software				
Storage					1 * SATA Fixed HDD SATA HDD up to 6TB each 2 * USB 2.0 port Network Download / Flash USB / Movable HDD/ SATA HDD / DVD-RW 1 RS-485 port RJ-45 Port/10M/100M/1,000Mbps Ethernet IPv6,HTTPS,UPnP, TCP/IP, DHCP, DDNS, DNS, PPPoE, UPnP, NTP, SMTP, Onvif IOS and Android Windows 7, 8, 2000, XP, Vista / Mac OS x 10.6/10.7 Google Chrome, Internet Explorer (IE 11), Mozilla Firefox, Safari P2P Function ONVIFV2.3, Compatible to Third Party Device 0°C ~ 55°C 10% ~ 90% 255*230*45 mm 1.1kg 1 * USB Mouse 4 * HDD Screw 1 *DC12V/2A Power Adapter User manual & CD
Backup					
PTZ					
Network					
Others					

XVR CAMERAS

Our 4MP XVR cameras offer a 4 in 1 solution for HD-AHD/CVI/TVI. You can easily switch which mode you would like using the toggle provided with the camera. The lens adapts a high-performance CMOS HD image sensor that provides stunning video while offering a long-distance digital transmission of high definition HD-AHD-CVI/TVI image. The cameras are waterproof and dustproof to IP66. New features include ICR Filter for True Day/Night operation, H.264, MJPEG & new High Efficiency H.265 video compression, Smart IR with 30-meter IR range, Audio Input/Output, BNC Test Monitor Output and latest ONVIF compliant. With HD resolutions up to 2592 x 1520 @ 20 fps, these 4MP camera delivers top performance in day or night conditions.

4.0MP 3.6mm Fixed 4 in 1 HD Metal IR Dome Camera with UTC/OSD Function



FEATURES

- 4.0MP 3.6mm Fixed Vandal Proof Metal IR Dome
- 4 in 1 (AHD, TVI, CVI, CVBS)
- Support Hikvision & Dahua's DVRs.
- Colour CMOS HD Sensor
- Built-in IR Cutter Filter
- IR Distance: 20-30 Meter
- UTC/OSD Function with HBLC, HDNR, Mask Function
- IP66 Weatherproof for Outdoor & Indoor

4.0MP 3.6mm Fixed 4 in 1 HD Metal IR Bullet Camera



FEATURES

- 4.0MP IR Bullet Cameras
- 4 in 1 (AHD, TVI, CVI, CVBS)
- Support Hikvision & Dahua's DVRs.
- Colour CMOS HD Sensor
- Built-in IR Cutter Filter
- IR Distance: 30-35 Meter
- UTC/OSD Function with HBLC, HDNR, Mask Function
- IP66 Weatherproof for Outdoor & Indoor