ENSTER

ENSTER

CHINA BEST CCTV CAMERA OEM FACTORY

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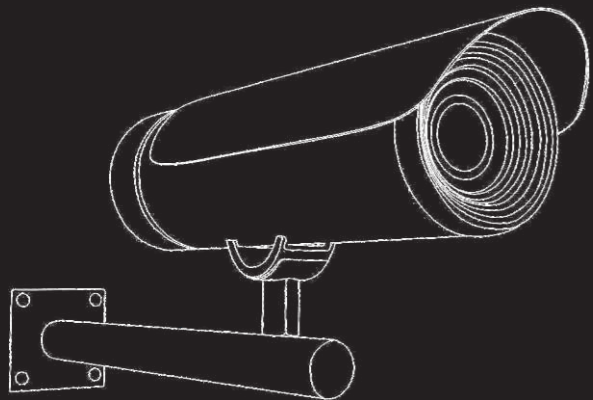Website: www.enster.com
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ENSTER

China best CCTV Camera OEM Factory

Enster Industrial Limited

ENSTER (Shenzhen Enster Electronics Co.,Ltd) is one of the leading manufacturer of CCTV surveillance products in China, specialized in producing CCTV cameras, including AHD / CVI /TVI / IP Cameras ,DVRS /NVRS etc .

Shenzhen ENSTER Electronics Co., Ltd has its own R & D team ,and also has strongly technical support from Taiwan and Japan. Combining the advanced technology and management, we can provide high quality products at competitive prices. All of our products are CE, FCC, ROHS approved

In order to supply powerful quality guaranteed products, our company uses the high-tech facilities and test equipments for the production, such as darkroom (simulate outdoor environment matte reflection), vector oscilloscope, high-resolution monitors, high-temperature ovens, vibration test stand and so on. ENSTER was founded in 2005 has independent R & D and production department, also provides OEM&ODM services for many famous brands. 90% of our products have been exported to more than 90 countries worldwide.

As one of the main camera manufacturers in China, we uphold the "quality first, integrity-based" principle for customers .We are convinced that specialty and quality are the keys to win .And we shall stick to our business ethics and work together with our customers to provide ever better products and services.
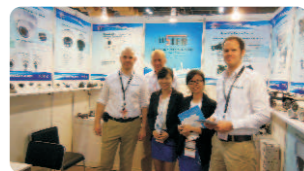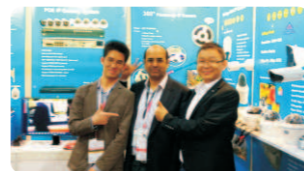
Team

Client visit

Trade Show

Amusement

CONTENTS

WORK IN THE CLOUD

www.xmeye.net

Xmeye.net is nothing but the name of the server through which you can access remotely do not have a fixed IP address and avoiding complicated configuration. These connections give us unlimited access to the DVR menu. Xmeye.net also allows you to create lists of devices as in the case of possession of several recorders, cameras allows easy management.

PREVIEW PROGRAM CMS

CMS is software that allows you to preview video recorder and management on a computer. Helps you browse connecting several DVRs located in different locations and viewing images even with 128 cameras. In addition, the creation of e-maps for easy viewing and allows you to split the system into zones.

PREVIEW ON THE PHONE

With free applications for popular mobile systems, ie. Android, iOS, we have a preview of camera phone anywhere in the world. In every moment we have access to our system of monitoring and control over what happens in our premises.

360°view angle Camera

Features

▶ Built in 3 x Megapixels HD Cameras
▶ Transmits over 1x CAT5 Network Cable
▶ 360 Degree Monitoring In All Directions
▶ Picture Is Changed Smaller Abnormally
▶ Indoor And Outdoor Available
▶ AHD/TVI/CVI/IP Signal Optional

Multi view

specification

Model No.	NST-ATC3562-3
Camera Type	4 in 1 (AHD TVI CVI CVBS) Camera
Effective Pixels	3 X 2.0 Mega Pixels
Image Sensor	1/2.8" SONY Exmor CMOS Sensor
DSP	V30
Min. Illumination	Color 0.01Lux@F1.2
	B/W 0.001 Lux@F1.2
Signal System	AHD/TVI/CVI/CVBS or PAL/NTSC
On Screen Display	Yes(UTC)
OSD Function	Manual/DC Lens,Shutter/AGC/WB,Pict Adjust,Mirror,Day/Night,DNR,BLC/HLC,Motion Detect,Privacy Zone
IR Cut Filter	N/A
Lens Mount	Board Lens 2.8mm
Infrared Luminary	N/A
Infrared Wavelength	N/A
Illuminate Distance	N/A
Waterproof Criterion	IP 66
I/O Connector	1*DC Power Connector ,1* BNC Video Connector
Supplied Voltage	DC12V
Power Consumption	IR On: 600mA max., IR Off: Less than 200mA
Working Enviroment	-10°C~+60°C, 10%~90% (Built in Heater being optional added for enviroment lower than -20°)
Dimensions	200*100*85mm
Weight	0.9 kg

H.265 5.0MP IP Camera

specification

- wall mounting
- ceiling mounting
- outside
- weather conditions
- lens 2.8-12mm
- reflector IR
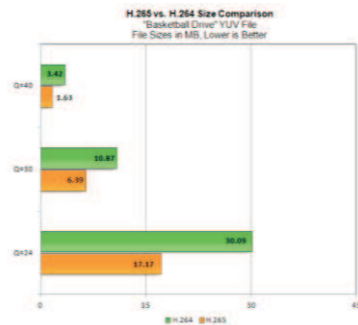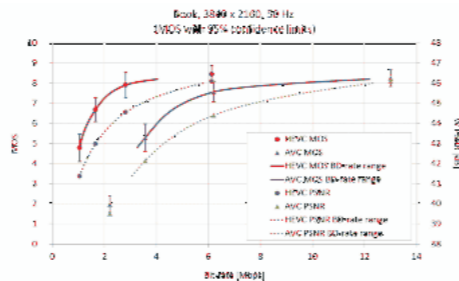

Convert H.265/HEVC to iTunes

foriPad,iPhone,iPod Touch

Features

- 5.0Megapixels 1/1.8" SONY CMOS sensor with ICR
- H.265 Real time 25/30fps
- Varifocal lens 3.6-10mm
- 4pcs ArrayIR Leds
- IR Day Night Vision 40M
- Motion Detection
- Onvif,POE
- IP66 Waterproof Housing

	Model No.	NST-IPH5865
Camera	Effective Pixels	5.0 Mega Pixels
	Frames Rates	Main stream:2592*1944;2MP;3MP
		PAL:25fps(2592*1944)/(1920*1080)
		NTSC:30fps(2592*1944)/(1920*1080)
	Image Sensor	1/1.8" SONY Exmor IMX178 CMOS Sensor
	Min. Illumination	Color 0.001Lux@F1.2
		B/W 0.0001 Lux@F1.2
	Adjust Parameters	DWDR,BLC,DNR,AE,AGC,D&N,Mirror,Flip,etc.
Video	Compression	H.265 Main profile
	Stream	support dual stream,AVI format
	Bit Rate	support 0.1M ~8Mpbs bit rate adjustable
	Frame Rates	support 1~30fps adjust
Audio	Input and output	1ch input(micphone),1ch output(Speaker&micphone) Optional
	Compression	G.711 compression,support two-way audio intercom,support audio and video synchronized output
Alarm	Types	Motion Detection, Video Blind , Video Loss
Network	WEB Browser	Support WEB remote config(IE, Safari, Google Chrome, Firefox etc.)
	Smart Phone	mobile remote Monitoring (iPhone,Android,...)
	CMS Software	Uniform CMS Software(multiple devices management system)
	Cloud P2P	MYEYE platform and other program,Offer SDK
	Network	1 * RJ45,10/100M,Support RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP/SMTP
	ONVIF	Support (ONVIF 2.4)
	POE	Support
General	Language	20 kinds of languages such as English, Finnish, French, German, Greek,Italian, Japanese, Polish, Portuguese, Russian, Spanish, Thai, S-Chinese, T-Chinese and Turkish
	IR Cut Filter	Set of double light switch IR-CUT filter
	Lens Mount	Varifocal Lens3.6 -10mm(6MP)
	Infrared Luminary	4 pcs Array IR LED
	Infrared Wavelength	850nm
	I/O Connector	1*DC Connector ,1* RJ45(10/100M Network)
	Supplied Voltage	DC12V/PoE(802.3af/820.3at)
	Power Consumption	IR On: 600mA max., IR Off: Less than 200mA
	Working Environment	-10°C~+60°C, 10%~90% (Built in Heater being optional added for enviroment lower than -20°)
	Dimensions	270mm x 85mm x 75mm
	Weight	1.2kg

4.0MP Bullet PTZ Camera

Tint : -5°~60°

Pan0°~260°

2.8mm

12mm

wall mounting
ceiling mounting
outside
weather conditions
lens 2.8-12mm
reflector IR

Features

- 4.0Megapixels, 1/3" OV CMOS sensor with ICR
- IP66 Waterproof Housing
- 2pcs Array IR Leds
- IR Day Night Vision 40m
- 2.8-12mm Motorize lens , 4X Zoom
- Pan/Tilt, Motion Detection
- Pan:0° ~ 260°
- Tilt: -5° ~ 60°
- Onvif, POE

4.0MP HD high resolution image

Auto Focus

4X zoom

specification

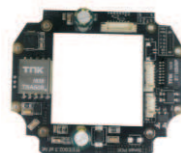| Model:	NST-IPH5814A
Protocol:	TCP/IP, HTTP, DHCP, DNS, DDNS, PPPoE, SMTP, NTP
Standards:	ONVIF
Data Rate:	0.1Mbps~8Mbps
Video Compression:	H.264/H.265
Resolution:	Main Stream: 4MP @ 18fps (2592*1520) / 3MP @ 30fps (2048*1536)
Video Format:	NTSC / PAL
Camera Type:	1/3 " OV 4689 CMOS Sensor + Dual Core 32 Bit DSP
Camera Lens Type:	2.8-12mm Motorized Zoom & Auto Focus with 28°~112° Viewing Angle
Camera S/N Ratio:	>60dB (Enhanced)
Camera SYNC / White Balance:	Automatic
Electronic Shutter:	1/50~1/10,000 Seconds
Minimum Illumination:	Color: 0.01 Lux / B&W 0.001 Lux
Lens Mount	Motorize Zoom AutoFocus Lens 2.8 -12mm(2MP)
Infrared Luminary	2 pcs Array IR Leds
Infrared Wavelength	850 nm
Illuminate Distance	More than 40 M
Pan/Tilt Range	Pan: 0° ~ 260°; Tilt: -5° ~ 60°
Preset Point	256
Manual Control Speed	Pan: 0.5° ~12° /s; Tilt: 0.51° ~12° /s
Preset Tour	8 lines
Pattern Scan	4 lines
Communication Port:	RJ-45 @ 10/100Mbps Base-T Ethernet LAN and 48VDC PoE IEEE 802.3af
Power Connector:	2.1mm Barrel (12VDC Only) & RJ45 (PoE 48VDC Only)
Camera Current Consumption:	600mA @ 12VDC (IR ON)
PoE Current Consumption:	7.2 Watts @ 48VDC (IR ON)
Camera Construction:	Rugged All-Weather IP-66 Rated Cast Aluminum Design
Operating Temperature Range:	-10°C~+60°C, 10%~90% (Built in Heater being optional added for enviroment lower than -20°)
Camera Dimensions:	200*100*85mm
Camera Weight:	1.4KG

4X Motorized lens Dome Camera

- ceiling mounting
- outside
- weather conditions
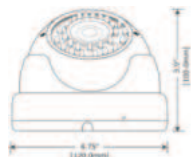- lens 2.8-12mm
- reflector IR

Small juction box

Higher juction box

POE Module

Motorized lens

MOTORIZED ZOOM & FOCUS

Features

- 2.0Megapixels 1/2.8" SONY CMOS sensor with ICR
- 36pcs F5 IR Leds
- IR Day Night Vision 30m
- Motion Detection
- 2.8-12mm Motorize d lens , 4X Zoom
- Onvif, POE
- Chipset option: AHD/TVI/4in1 Camera

specification

Model:	NST-IPH3292-A
Protocol:	TCP/IP, HTTP, DHCP, DNS, DDNS, PPPoE, SMTP, NTP
Standards:	ONVIF
Data Rate:	0.1Mbps~8Mbps
Video Compression:	H.264/H.265
Resolution:	Main Stream: 2MP @ 30fps (1920*1080)
	Sub Stream: 720P (1280 x 720) /D1(704 x 576)
Video Format:	NTSC / PAL
Camera Type:	1/2.8 " SONY Exmor IMX322 CMOS Sensor + Dual Core 32 Bit DSP
Camera Lens Type:	2.8-12mm Motorized Zoom & Auto Focus with 28°~112° Viewing Angle
Camera S/N Ratio:	>60dB (Enhanced)
Camera SYNC / White Balance:	Automatic
Electronic Shutter:	1/50~1/10,000 Seconds
Minimum Illumination:	Color: 0.01 Lux / B&W 0.001 Lux
Lens Mount	Motorize Zoom AutoFocus Lens 2.8 -12mm(2MP)
Infrared Luminary	36 pcs F5 IR Leds
Infrared Wavelength	850 nm
Illuminate Distance	More than 30 M
Communication Port:	RJ-45 @ 10/100Mbps Base-T Ethernet LAN and 48VDC PoE IEEE 802.3af
Power Connector:	2.1mm Barrel (12VDC Only) & RJ45 (PoE 48VDC Only)
Camera Current Consumption:	600mA @ 12VDC (IR ON)
PoE Current Consumption:	7.2 Watts @ 48VDC (IR ON)
Operating Temperature Range:	-10°C~+60°C, 10%~90% (Built in Heater being optional added for enviroment lower than -20°)
Camera Dimensions:	120*100mm
Camera Weight:	0.7KG

IP Camera with SD Card Slot

IP Camera with SD Card slot

IP66 Weatherproof

PoE
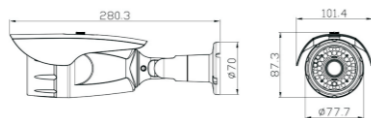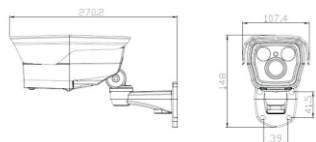
Specification

Model No.	NST-IPH5702-SD
Image Sensor	1/2.8" SONY CMOS
Video Resolution (Max.)	2.0MP(1920*1080@30/25fps)
SD Card	With slot, support 32GB max
Audio	Option
Lens	Fixed 3.6mm
Infrared Range	40M
Power Supply	12V DC or POE
Dimensions	282*90*90mm
Weight	1.25kgs

Specification

Model No.	NST-IPH5712-SD
Image Sensor	1/2.8" SONY CMOS
Video Resolution (Max.)	2.0MP(1920*1080@30/25fps)
SD Card	With slot, support 32GB max
Audio	Option
Lens	Varifocal 2.8-12mm
Infrared Range	40M
Power Supply	12V DC or POE
Dimensions	230*102*95mm
Weight	1.35kgs

Features

▶ 1/2.8" SONY CMOS sensor with ICR
▶ With SD Card Slot, support 32GB SD Card Internal Storage
▶ Optional POE, Audio
▶ IP66 Waterproof Housing
▶ IR Day Night Vision
▶ Motion Detection

Features

▶ 1/2.8" SONY CMOS sensor with ICR
▶ With SD Card Slot, support Max. 32GB SD Card
▶ Optional POE, Audio
▶ Vandalproof Metal Housing
▶ IR Day Night Vision
▶ Motion Detection

iPhone ☑ Android ☑ iPad ☑ Computer ☑

Privacy Mask off   Privacy Mask on

HLC off   HLC on

Motion Detection

Specification

Model No.	NST-IPH3442-SD
Image Sensor	1/2.8" SONY CMOS
Video Resolution (Max.)	2.0MP(1920*1080@30/25fps)
SD Card	With slot, support 32GB max
Audio	Option
Lens	Varifocal 2.8-12mm
Infrared Range	25M
Power Supply	12V DC or POE
Dimensions	φ140*126.7mm
Weight	1.1kgs
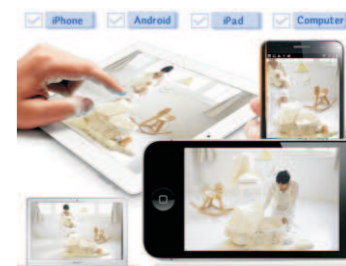
360°Fisheye Panoramic VR IP Camera

Audio

Infrared leds

Panorama Fisheye Lens

Photoresistance

Day Time Images   Night Time Images   Preset bit auto cruise

360°view

Features

▶ HD Remote View by PC and Smart Phone.
▶ Wireless Connection Router
▶ 360 Degree Full View Camera
▶ Support Electronic PTZ
▶ Support APP Setup Wizard for Esay Install
▶ Support 32G TF card

VR Camera Specification

Model No.	NST-IPH7473-VR
Video Resolution	3.0MP
SD Card	With slot, support 32GB max
Audio	With audio
Lens	Panoramic Lnes
Infrared Range	15M
Power Supply	12V DC
Dimensions	180*180*50mm
Weight	0.5KG

NVR feature

▶ Support onekey adding Onvif IPC;
▶ Auto connect IPC,guarantee the connection of the network video surveillance product;
▶ With Network doctor function,automatically diagnoses the network fault;
▶ Support P2P remote,quick connect on remote and fluent video;
▶ Support multi-language version;
▶ Support multiple remote monitoring like mobile Tablet and PC and free CMS;
▶ Dual stream function achieve local HD recording and fluent internet transmit of the same video.

Starlight low illumination color IP Camera

▶ Colorful image in the night

▶ Starlight camera VS Normal IR Camera

Specification

Model No.	NST-IPH3292-L
Image Sensor	1/2.8" SONY CMOS
Video Resolution (Max.)	2.0MP(1920*1080@30/25fps)
Day Night Mode	Color
Illumination	0.0001lux
Lens	Varifocal 2.8-12mm
IR LED	None
Power Supply	12V DC or POE
Dimensions	φ120*99(H)mm
Weight	0.85kgs

Specification

Model No.	NST-IPH6562-L
Image Sensor	1/2.8" SONY CMOS
Video Resolution (Max.)	2.0MP(1920*1080@30/25fps)
Day Night Mode	Color
Illumination	0.0001lux
Lens	Fixed 4mm
IR LED	None
Power Supply	12V DC or POE
Dimensions	302*90*70mm
Weight	0.95kgs

Features

▶ Chipset option : AHD/TVI/4in1 Camera
▶ 1/2.8" SONY IMX291 CMOS sensor
▶ Color Day/Night Vision
▶ Low Illumination 0.0001lux
▶ P2P Cloud Mobile View
▶ Motion Detection

LPR IP Camera

·Entrance· ·Country Road· ·Gate· ·Parking Lot·

Specification

Model No.	NST-IPH6092NPSD
Image Sensor	1/2.8" SONY CMOS
Video Resolution (Max.)	2.0MP(1920*1080@30/25fps)
Day Night Mode	Support
Illumination	Support, 32GB max
Lens	Varifocal 6-22mm
IR LED	White Light, 4pcs Array
Power Supply	12V DC or POE
Dimensions	224x139x102mm
Weight	1.85kgs
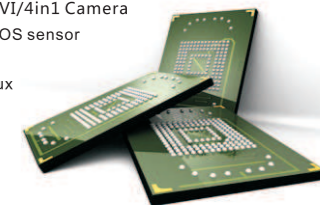
Features

- 2.0mega pixel SONY CMOS sensor
- WDR, low illumination, HLC
- Parking Mode/Road Mode
- SD Card Slot Internal Storage
- Setting LCD Panel
- IP66 Waterproof

Wireless NVR Kit

Features

- Complete wireless kit with all necessary accessories
- 1080P Full HD resolution Wifi camera and NVR
- Real Easy Plug and Play, automatic connecting video
- Mobile phone remote view
- Support wireless AP

Specification

Model No.	NST-NW4203
Resolution	1080P Full HD
Channels	4 Channels Kit
Camera	Waterproof Bullet, 3.6mm, 20M IR
NVR	4*1080P, VGA, HDMI
Network	RJ45 / WIFI 802.11b/g/n
Mobile View	EseeCloud
Power Supply	12V DC
Dimensions	36*26.5*30cm
Weight	6.5kgs

WIFI Kits

AHD DVR Kit

4 in 1 Camera
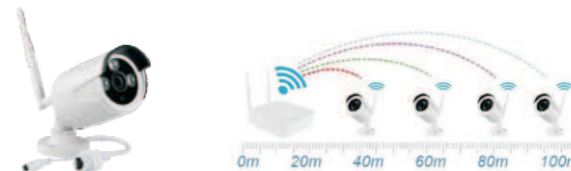
Features

▸ Complete Kit with all necessary Accessories
▸ Support Cloud Mobile Remote monitoring
▸ Accept DIY: 4ch/8ch/16ch Dome/Bullet.
▸ IR Day Night View
▸ 720P 1.0MP

▸ Model: NST-AHDKITA
▸ 1X 4ch 1080N AHD DVR
▸ 1X4ch 1080N AHD DVR
▸ 4X 720P AHD IR Camera
▸ 4X 720P AHD IR Dome Camera
▸ 4X 20M Video Power Cable
▸ 4X 20M Video Power Cable
▸ 1X 12V 5A Power Adapter +Splitter
▸ 1X 12V 5A Power Adapter +Splitter
▸ 1X Mouse
▸ 1X Mouse

▸ Model: NST-AHDKITB
▸ 1X4ch 1080N AHD DVR
▸ 4X 720P AHD IR Bullet Camera
▸ 4X 20M Video Power Cable
▸ 1X 12V 5A Power Adapter +Splitter
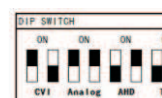
Specification

Model No.	NST-ATC3563
Resolution	1/3" Aptina CMOS
Channels	3MP (2048*1536)
Camera	AHD/TVI/CVI/CVBS
NVR	DIP
Network	Varifocal 2.8-12mm
Mobile View	25M
Power Supply	12V DC
Dimensions	140*126.7mm
Weight	1.1kgs

Specification

Model No.	NST-ATC5863
Resolution	1/3" Aptina CMOS
Channels	3MP (2048*1536)
Camera	AHD/TVI/CVI/CVBS
NVR	DIP
Network	Varifocal 2.8-12mm
Mobile View	40M
Power Supply	12V DC
Dimensions	230*102*95mm
Weight	1.35kgs

Features

▸ 4-in-1 AHD/TVI/CVI/CVBS Optional Output (DIP)
▸ 3.0MP 1/3" Aptina CMOS Sensor
▸ Coaxial Cable 300M Long Distance Transmission
▸ IR Day Night Vision

Megapixels IP Dome Camera

NST-IPH3504

Waterproof IR Dome Camera   Specification

Image Sensor	4MP 1/3CMOS
Video Resolution(Max.)	2272X1704
Video Frame Rate(Max.)	15fps @1704P
Lens	Fixed 2.8mm
Infrared Range	10M
Power Supply	12V DC or PoE
Dimensions	105*80mm
Weight	0.45kgs

4MP

NST-IPH7562

Waterproof IR Dome Camera   Specification

Image Sensor	2MP 1/2.8CMOS
Video Resolution(Max.)	1920 × 1080
Video Frame Rate(Max.)	25fps @1080P
Lens	Fixed 3.6mm
Infrared Range	20M
Power Supply	12V DC or PoE
Dimensions	120*100mm
Weight	0.5kgs

2MP

NST-IPH3512

Waterproof IR Dome Camera   Specification

Image Sensor	2MP 1/2.8CMOS
Video Resolution(Max.)	1920 × 1080
Video Frame Rate(Max.)	25fps @1080P
Lens	Varifocal lens 2.8-12mm
Infrared Range	25M
Power Supply	12V DC or PoE
Dimensions	140*126mm
Weight	1.2kgs

2MP

Wall Bracket

NST-IPH3532

Waterproof IR Dome Camera   Specification

Image Sensor	2MP 1/2.8CMOS
Video Resolution(Max.)	1920 × 1080
Video Frame Rate(Max.)	25fps @1080P
Lens	Fixed 3.6mm
Infrared Range	10M
Power Supply	12V DC or PoE
Dimensions	120*62mm
Weight	0.45kgs

2MP

NST-IPH3294

Waterproof IR Dome Camera   Specification

Image Sensor	4MP 1/3CMOS
Video Resolution(Max.)	2272X1704
Video Frame Rate(Max.)	15fps @1704P
Lens	Varifocal lens 2.8-12mm
Infrared Range	30M
Power Supply	12V DC or PoE
Dimensions	120*99mm
Weight	0.8kgs

4MP

Junction Box

NST-IPH3572

Waterproof IR Dome Camera   Specification

Image Sensor	2MP 1/2.8CMOS
Video Resolution(Max.)	1920 × 1080
Video Frame Rate(Max.)	25fps @1080P
Lens	Varifocal lens 2.8-12mm
Infrared Range	25M
Power Supply	12V DC or PoE
Dimensions	133*100
Weight	1.1kgs

2MP

Megapixels IP Bullet Camera

NST-IPH6362

Waterproof IR Dome Camera   Specification

Image Sensor	2MP 1/2.8CMOS
Video Resolution(Max.)	1920x1080
Video Frame Rate(Max.)	25fps @1080P
Lens	Fixed 3.6mm
Infrared Range	30M
Power Supply	12V DC or PoE
Dimensions	180*66*66mm
Weight	0.6kgs

2MP

NST-IPH6492

Waterproof IR Dome Camera   Specification

Image Sensor	2MP 1/2.8CMOS
Video Resolution(Max.)	1920x1080
Video Frame Rate(Max.)	25fps @1080P
Lens	Fixed 3.6mm
Infrared Range	30M
Power Supply	12V DC or PoE
Dimensions	180*66*66mm
Weight	0.6kgs

2MP

NST-IPH6382

Waterproof IR Dome Camera   Specification

Image Sensor	2MP 1/2.8CMOS
Video Resolution(Max.)	1920x1080
Video Frame Rate(Max.)	25fps @1080P
Lens	Fixed 3.6mm
Infrared Range	20M
Power Supply	12V DC or PoE
Dimensions	173*66*66mm
Weight	0.5kgs

2MP

NST-IPH5784

Waterproof IR Dome Camera   Specification

Image Sensor	4MP 1/3CMOS
Video Resolution(Max.)	2272X1704
Video Frame Rate(Max.)	15fps @1704P
Lens	Varifocal 2.8-12mm
Infrared Range	40M
Power Supply	12V DC or PoE
Dimensions	250*70*70mm
Weight	1.2kgs

4MP

NST-IPH5804

Waterproof IR Dome Camera   Specification

Image Sensor	4MP 1/3CMOS
Video Resolution(Max.)	2272X1704
Video Frame Rate(Max.)	15fps @1704P
Lens	Varifocal 2.8-12mm
Infrared Range	40M
Power Supply	12V DC or PoE
Dimensions	140*72*72mm
Weight	1.1kgs

4MP

NST-IPH5842

Waterproof IR Dome Camera   Specification

Image Sensor	2MP 1/2.8CMOS
Video Resolution(Max.)	1920×1080
Video Frame Rate(Max.)	25fps @1080P
Lens	Varifocal 2.8-12mm
Infrared Range	40M
Power Supply	12V DC or PoE
Dimensions	200*65*65mm
Weight	0.9kgs

4MP

4 in 1 HD Hybrid Camera

NST-ATC6522

Waterproof IR Dome Camera   Specification

Image Sensor	2MP 1/2.8CMOS
Video Resolution(Max.)	1920X1080P
Video Frame Rate(Max.)	AHD/TVI/CVI/CVBS
Lens	Fixed 3.6mm
Infrared Range	30M
Power Supply	12V DC
Dimensions	185*66*66mm
Weight	0.5kgs

2MP

NST-ATC6472

Waterproof IR Dome Camera   Specification

Image Sensor	2MP 1/2.8CMOS
Video Resolution(Max.)	1920X1080P
Video Frame Rate(Max.)	AHD/TVI/CVI/CVBS
Lens	Fixed 3.6mm
Infrared Range	30M
Power Supply	12V DC
Dimensions	185*55*65mm
Weight	0.5kgs

2MP

NST-ATC6482

Waterproof IR Dome Camera   Specification

Image Sensor	2MP 1/2.8CMOS
Video Resolution(Max.)	1920X1080P
Video Frame Rate(Max.)	AHD/TVI/CVI/CVBS
Lens	Fixed 3.6mm
Infrared Range	30M
Power Supply	12V DC
Dimensions	151*65*64mm
Weight	0.5kgs

2MP

NST-ATC5832

Waterproof IR Dome Camera   Specification

Image Sensor	2MP 1/2.8CMOS
Video Resolution(Max.)	1920X1080P
Video Frame Rate(Max.)	AHD/TVI/CVI/CVBS
Lens	Varifocal 2.8-12mm
Infrared Range	40M
Power Supply	12V DC
Dimensions	293*90*81mm
Weight	1.55kgs

2MP

NST-ATC3492

Waterproof IR Dome Camera   Specification

Image Sensor	2MP 1/2.8CMOS
Video Resolution(Max.)	1920X1080P
Video Frame Rate(Max.)	AHD/TVI/CVI/CVBS
Lens	Varifocal 2.8-12mm
Infrared Range	30M
Power Supply	12V DC
Dimensions	135*105.8mm
Weight	0.95kgs

2MP

NST-ATC3482

Waterproof IR Dome Camera   Specification

Image Sensor	2MP 1/2.8CMOS
Video Resolution(Max.)	1920X1080P
Video Frame Rate(Max.)	AHD/TVI/CVI/CVBS
Lens	Fixed 3.6mm
Infrared Range	30M
Power Supply	12V DC
Dimensions	97*76mm
Weight	0.45kgs

2MP

HD PTZ Camera

Specification

NST-IP9320 22X   NST-IP9320(30) 30X

- NST-IP9320 22X   NST-IP9320(30) 30X
- Using the latest high performance SONY Sensor
- 2.0MegaPixels, 1/2.8'' CMOS, 22X optical zoom,support ONVIF protocol.
- 9PCS high-power infrared lights, no flashlight effect , IR distance 100 m.
- Support electronic shutter/IR CUT
- Pan: 0° ~ 360° endless; Tilt: -2° ~ 90°, auto flip 180°
- Manual Control Speed Pan: 0.1° ~ 300°/s; Tilt: 0.1° ~250°/s
- Preset Speed Pan: 400°/s; Tilt: 300°/s

- Support Chinese/English OSD menu
- Special 3D location function to catch target object more conveniently, accurately.
- Support dual stream.
- Support iPhone, Blackberry, Android, and Windows mobile remote monitoring
- Support IE, Chrome, Firefox and Safari browsers
- Provide Web, CMS and center manage software(MYEYE) and SDK for second development
- Support connection with HVR/NVR
- Support Onvif

NST-IPH9513

- Using the latest high performance SONY Sensor
- 1.3MegaPixels, 1/3'' CMOS, 10X optical zoom,support ONVIF protocol.
- 9PCS high-power infrared lights, no flashlight effect , IR distance 50 m.
- Support electronic shutter/IR CUT
- Pan: 0° ~ 360° endless; Tilt: -2° ~ 90°, auto flip 180°
- Manual Control Speed Pan: 0.1° ~ 300°/s; Tilt: 0.1° ~250°/s
- Preset Speed Pan: 400°/s; Tilt: 300°/s
- Support Chinese/English OSD menu

- Special 3D location function to catch target object more conveniently, accurately.
- Support dual stream.
- Support iPhone, Blackberry, Android, and Windows mobile remote monitoring
- Support IE, Chrome, Firefox and Safari browsers
- Provide Web, CMS and center manage software(MYEYE) and SDK for second development
- Support connection with HVR/NVR
- Support Onvif

NST-IPKB02

- Support Network control model, It has unique IP address.
- Support ONVIF protocol, realize the control to PTZ.
- Support Auto-search the ONVIF devices in LAN
- Support Offline search & add devices.
- Support Max 253pcs front-end equipments in one LAN.
- Support many famous brand IP PTZ Coding, such as Hikvsion, Dahua, ...etc

- Support control IP PTZ to call and set Presets, zoom, focus, Iris, Wiper and Tour functions ....etc.
- Support adding the front-end equipments's parameter in IE Browser.
- Japan-Original 4D Joystick
- 160x32 blue LED displayer, can display IP PTZ's status info.

H.265 4K NVR
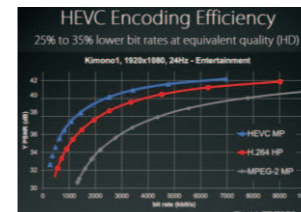
H.265 can transfer the high quality video data(720p) at half of bandwidth.

so you can enjoy the 4K*2K video even at low-internet-speed environment(1-2Mbs)

How can HEVC encode video files twice as efficiently as previous video coding standards?

- Most of the power of video compression standards comes from a technique known as motion compensated prediction. Blocks of pixels are encoded by making reference to another area in the same frame (intra-prediction), or in another frame (inter-prediction).   Where H.264/AVC defines macroblocks up to 16×16 pixels, HEVC can describe a much larger range of block sizes, up to 64 x 64 pixels.
- HEVC allows predicted blocks to be coded in different block sizes than the residual error. Each top level coding unit (or CTU) is first coded as a prediction quad-tree, where at each depth the encoder decides whether to encode with merge/skip, inter, or intra coding. The residual from those predictions is then coded with a second quad-tree which can optionally have greater depth than the prediction quad-tree. HEVC can encode motion vectors with much greater precision, giving a better predicted block with less residual error. There are 35 intra-picture directions, compared with only 9 for H.264/AVC.
- HEVC includes Adaptive Motion Vector Prediction, a new method to improve inter-prediction.

The benefits of H.265

- H.264 has been a huge success. It's a flexible codec standard that's used by streaming services, satellite providers, and for Blu-ray discs. It's scaled remarkably well since it was first proposed and is capable of handling 3D, 48-60 fps encodes, and even 4K. The Blu-ray disc standard doesn't currently include provisions for some of these technologies, but the H.264 codec itself is capable of handling them.
- The problem with H.264, however, is that while it can handle these types of encodes, it can't do so while simultaneously keeping file sizes low. A new standard is necessary to push file/stream sizes back down while driving next-generation adoption, and that's where H.265 comes in. It's designed to utilize substantially less bandwidth thanks to advanced encoding techniques and a more sophisticated encode/decode model.

H.265 4K NVR

Features

▶ HDMI 4K output;
▶ Visit remotely,built-in ARSP,achieve start up by one step.
▶ Support web, CMS, center platform management software MYEYE, provide SDK development
 Support multiple cloud technology, network penetration, alarm information pushed to your phone and other functions

▶ Support multiple network services
▶ H.265 Video Compression
▶ 8* SATA

	Model No.	NVR-8132H
System	Main processor	Hi3536
	Opetation System	Embeded LINUX
	System resources	Simultaneous multi-channel realtime recording, playback, network operation, USB backup
Interface	Operating interface	16 bit true color graphics menu operation interface, support mouse operation
	Preview	1/4/8/16/24/32
	Video input(IP)	24*5M/32*3M/16*1080P
	Video standards	PAL(625TVL,50f/s) ; NTSC(525TVL,60f/s)
Video	Video Compression	H.264/H.265
	Display quality	Max: 4K
	Playback quality	5M/3M/1080P
	Decode	4*5M/9*3M/16*1080P
	Motion detection	Depend on camera
Record Playback	Audio compression	G.711A
	Intercom	Unsupport
	Record mode	manual>alarm>motion detection>timing
	Local Playback	4*5M/9*3M/16*1080P
Storge Backup	Search mode	Search by time, calendar, event, channel
	Record storage	HDD, network
	Backup mode	Network backup, USB hard disk, USB burner, SATA burner
	Video output	1ch HDMI,1ch VGA output
	Audio I/O	1/1
	Alarm I/O	16/4
External Interface	Network interface	1*RJ45 10M/100M Adaptive Ethernet port
	OVIN	Support
	PTZ control	Control PTZ device by network
	USB interface	1*USB2.0 ports,1*USB3.0 port (Reserved 2 pre interface)
	HDD	8*SATA (Up to 6TB for each disk)
	Power supply	12V/6A
	Power Consumption	<10W (without HDD)
General	Work environment	Temperature:0°C-+55°C , Humidity:10%－90%RH , Atm:86kpa－106kp
	Dimensions	430*68*300mm
	Weight	Around 220g

NETWORK VIDEO RECORDERS

Features

▶ Record resolutions up to 5MP
▶ UP to 1080P real-time preview through HDMI&VGA
▶ Access NVR from anywhere with CMS or App
▶ Easy Web view

HD Resolution

Get more detail with up
to 12 MP/4K resolution.

PoE Compatible

Video,data and power over
a single ethernet cable.

Access Anywhere

Access your system using
Optiview VMS&Mobile Apps.

Room To Grow

1 to 8 HDD bays with up to
48 TB of internal storage.
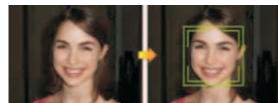
NETWORK VIDEO RECORDERS

NVR-7024

NVR-6024

NVR-6124

Model		NVR-7024	NVR-6024	NVR-6124
System	Operating system	Embedded LINUX operating system		
	System resource	Multi-channel real-time recording synchronously, multi-channel real-timeplayback, multi-channel multi-user network operation, USB back up.		
Interface	Operation interface	16bit real color GUI interface support mouse operation		
	Display screen	1/4/8/9/16/25/36 screen		
Video	Video standard	PAL(625lines,50fps)；NTSC(525lines,60fps)		
	Image encode	H.264(Main Profile)		
	Monitor quality	Monitor：D1；VGA、HDMI：High definition(Max 1920*1080)		
	Playback quality	2*5M/4*3M/4*1080P/8*960P		
	Network digital input：	8*5M/16*3M/24*1080P /32*960P		
	Motion detection	Each channel can set 396(22*18)detection area；can set multi-level of flexibility (for local analog channel only)		
Interface	Video input	None BNC		
	Video output	1ch VGA, 1ch HDMI		
	Audio input	1ch RCA(200-2800mV,30KΩ)		
	Audio input	1ch RCA(200-2800mV,5KΩ)		
	Alarm input	N/A		16CH
	Alarm output	N/A		4CH
	Network port	Rj45 10M/100M/1000M self-adaptive Ethernet port		
	PTZ control	1RS485；1RS232；support multi kinds of PTZ protocol		
	USB port	2*USB2.0(one of them is multiplexing with what at the back panel)		
	HDD port	2 SATA ports (each max to3TB)	4 SATA ports (each max to3TB)	8 SATA ports (each max to3TB)
	Wireless port	3G、WIFI(extension via USB port)		
	Onvif	support		

NETWORK VIDEO RECORDERS

NVR-1204P
4ch POE 1SATA NVR

NVR-1208P
8ch POE 1SATA NVR

NVR-2108P
8ch POE 21SATA NVR

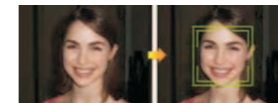### NVR-2116P
16ch POE 2SATA NVR

Features

- ONVIF SPEC 2.4
- Support max 4CH 1080P full real time 1CH Face Detection or 2CH Perimeter alarm
- max 4CH simultaneous playback
- Support Google/dropbox Cloud Disk

Features

- ONVIF SPEC 2.4
- Support max 8CH 1080P full real time 1CH Face Detection or 2CH Perimeter alarm
- max 8CH simultaneous playback
- Support Google/dropbox Cloud Disk

Features

- ONVIF SPEC 2.4
- Support max 8CH 1080P full real time
- Support max 5 megapixels IP camera 1CH Face Detection or 2CH Perimeter alarm
- max 8CH simultaneous playback
- Support Google/dropbox Cloud Disk

Features

- ONVIF SPEC 2.4
- Support max 16CH 1080P full real time
- Support max 5 megapixels IP camera 1CH Face Detection or 2CH Perimeter alarm
- max 16CH simultaneous playback
- Support Google/dropbox Cloud Disk

specification

Model		NVR-1204P	NVR-1208P	NVR-2208P	NVR-2216P
	Chipset	Hi3535	Hi3535	Hi3535	Hi3535
	RAM	356MB DDR3		512MB DDR3	
	OS	Embedded Linux			
	Bidirectional Talk	1 CH,BNC(Line in,2Vpp,1Kohms)			
Video&Audio input	IPC Input	40Mbps	80Mbps	64Mbps	128Mbps
		4CH	8CH	8CH	16CH
Video&Audio output	CVBS	1CH,BNC(1.0Vp-p,75ohms)			
	VGA	1CH,Resolution 1920x1080,1280×1024,1280×720,1024×768			
	HDMI	Standard 1.3a			
		1CH,Resolution 1920x1080,1280×1024,1280×720,1024×768			
	Audio Output	1CH,BNC(Line out,2Vpp,300ohms)			
Video&Audio decoding	IP Resolution	Main stream:up to 5632x4224 Auxiliary stream:D1			
	Video bitrate	Up to 2Mbps@D1,4Mbps@720P,8Mbps@1080P			
	Video decoding	MPEG-4/H.264(Up to High Profile@Level4.2)			
	Synchronous Playback	Up to4CH	Up to 8CH	Up to 8CH	Up to 16CH
	Decoding Ability	Up to 4CH 1080P@30	Up to 4CH 720P@30 Or Up to 6CH 1080P@30	Up to 13CH720P@30 or 6CH1080P@30	Up to 13CH720P@30 or 6CH1080P@30
HDD Interface	SATA	1		2	
	Max Capacity	no limited			
POE	POE	4CH	8CH	8CH	168CH
		IEEE 802.3af	IEEE 802.3af	IEEE 802.3af	IEEE 802.3af
		Rj45 10M/100M adaptive Ethernet interface	Rj45 10M/100M adaptive Ethernet interface	Rj45 10M/100M adaptive Ethernet interface	
Size&Weight	Dimensions	405x335x120mm			
	Front Panel	LED			
	Size	215x235x50mm		360x260x48mm	
	Weight	0.9KG(without HDD)		2Kg(without HDD)	
General	Power Supply	DC +12V 4A	DC +12V 4A	DC +12V 4A	DC +12V 4A
		DC +48V 1.35A(POE)	DC +48V 1.875A(POE)	DC +48V 1.875A(POE)	DC +48V 1.875A(POE)
	Consumption	6W(without HDD,without POE)	7W(without HDD,without POE)	10W(without HDD,without POE)	10W(without HDD,without POE)

5 in 1 hybrid DVR

Analog   IP Camera   AHD/TVI/CVI

5 IN 1 Hybrid DVR

XVR-6104NH
4ch 1080N 1SATA DVR

Features
- 4*AHD-M (1080N@15fps)
- Multi-mode input
- Multi-channel realtime video,
- playback,multi-channel

XVR-7304NH
4ch 1080N 2SATA DVR

Features
- 4*AHD-M (1080N@15fps)
- Multi-mode input
- Multi-channel realtime video,
- playback,multi-channel

XVR-6108NH
4ch 1080N 1SATA DVR

Features
- 8*AHD-M (1080N@15fps)
- Multi-mode input
- Multi-channel realtime video,
- playback,multi-channel

XVR-7308NH
4ch 1080N 2SATA DVR

Features
- 8*AHD-M (1080N@15fps)
- Multi-mode input
- Multi-channel realtime video,
- playback,multi-channel

XVR-6116NH
4ch 1080N 1SATA DVR

Features
- 16*AHD-M (1080N@15fps)
- Multi-mode input
- Multi-channel realtime video,
- playback,multi-channel

XVR-7316NH
4ch 1080N 2SATA DVR

Features
- 16*AHD-M (1080N@15fps)
- Multi-mode input
- Multi-channel realtime video,
- playback,multi-channel

specification

	Model No.	XVR-6104NH	XVR-6108NH	XVR-6116NH
System	Main processor	Hi3531		
	Opetating System	Embeded LINUX Operating System		
	System resources	Multi-channel realtime video, multi-channel realtime playback, multi-channel and persons network operation, USB backup		
Video	Preview	1/4 display	1/4/8/9 display	1/4/816 display
	Vedio Compression	H.264(High Profile)		
	Monitor quality	VGA,HDMI:HD		
	Encode ability	4*AHD-1080N/15fps	8*AHD-1080N/15fps	16*AHD-1080N/15fps
	Decode ability	4*AHD-1080N	8*AHD-1080N	16*AHD-1080N
	Multi-mode input	Analog only: 4*AHD-1080N; 4*AHD-M;4*AHD-L	Analog only: 8*AHD-1080N; 8*AHD-M;8*AHD-L	Analog only: 4AHD-1080N; 4*AHD-M;4*AHD-L
		Hybrid:2*AHD-M (analog)+2*720P(network)	Hybrid:4*AHD-M (analog)+4*720P(network)	Hybrid:8*AHD-M (analog)+2*960P(network)
		Network only: 8*720P;8*1080P	Network only:2*1080N; 2*720P;8*720P	Network only:8* 1080N;16*960P;4*5M
External Interface	Video input	4ch BNC	8ch BNC	16ch BNC
	Video output	1ch VGA, 1ch HDMI		
	Loop Vout	N/A		
	Audio Input	4ch RCA	4ch RCA	4ch RCA
	Audio Output	1ch RCA	1ch RCA	1ch RCA
	Network interface	RJ45 10M/100M self-adaption		
	PTZ control	1 RS485,support multi PTZ protocol		
	USB	2* USB 2.0 ports		
	HDD	1*SATA ports (2 for choice)		
General	Wireless	3G,Wifi		
	Power supply	12V/2A		
	Dimensions	255*220*50mm		
	Weight	1.5Kg		

specification

Model No.		XVR-7304NH	XVR-7308NH	XVR-7316NH
System	Main processor	Hi3531		
	Opetating System	Embeded LINUX Operating System		
	System resources	Multi-channel realtime video, multi-channel realtime playback, multi-channel and persons network operation, USB backup		
Video	Preview	1/4 display	1/4/8/9 display	1/4/816 display
	Vedio Compression	H.264(High Profile)		
	Monitor quality	VGA,HDMI:HD		
	Encode ability	4*AHD-1080N/15fps	8*AHD-1080N/15fps	16*AHD-1080N/15fps
	Decode ability	4*AHD-1080N	8*AHD-1080N	16*AHD-1080N
	Multi-mode input	Analog only: 4*AHD-1080N; 4*AHD-M;4*AHD-L	Analog only: 8*AHD-1080N; 8*AHD-M;8*AHD-L	Analog only: 4AHD-1080N; 4*AHD-M;4*AHD-L
		Hybrid:2*AHD-M (analog)+2*720P(network)	Hybrid:4*AHD-M (analog)+4*720P(network)	Hybrid:8*AHD-M (analog)+2*960P(network)
		Network only: 8*720P;8*1080P	Network only:2*1080N; 2*720P;8*720P	Network only:8* 1080N;16*960P;4*5M
	Video input	4ch BNC	8ch BNC	16ch BNC
	Video output	1ch VGA, 1ch HDMI		
	Loop Vout	N/A		
External Interface	Audio Input	4ch RCA	4ch RCA	4ch RCA
	Audio Output	1ch RCA	1ch RCA	1ch RCA
	Network interface	RJ45 10M/100M self-adaption		
	PTZ control	1 RS485,support multi PTZ protocol		
	USB	2* USB 2.0 ports		
	HDD	1*SATA ports (2 for choice)		
	Wireless	3G,Wifi		
General	Power supply	12V/2A		
	Dimensions	255*220*50mm		
	Weight	1.5Kg		

CCTV Camera Accessories

▶ PoE

PoE Extender	PoE Injector	PoE Splitter	POE switcher

▶ Video Balun
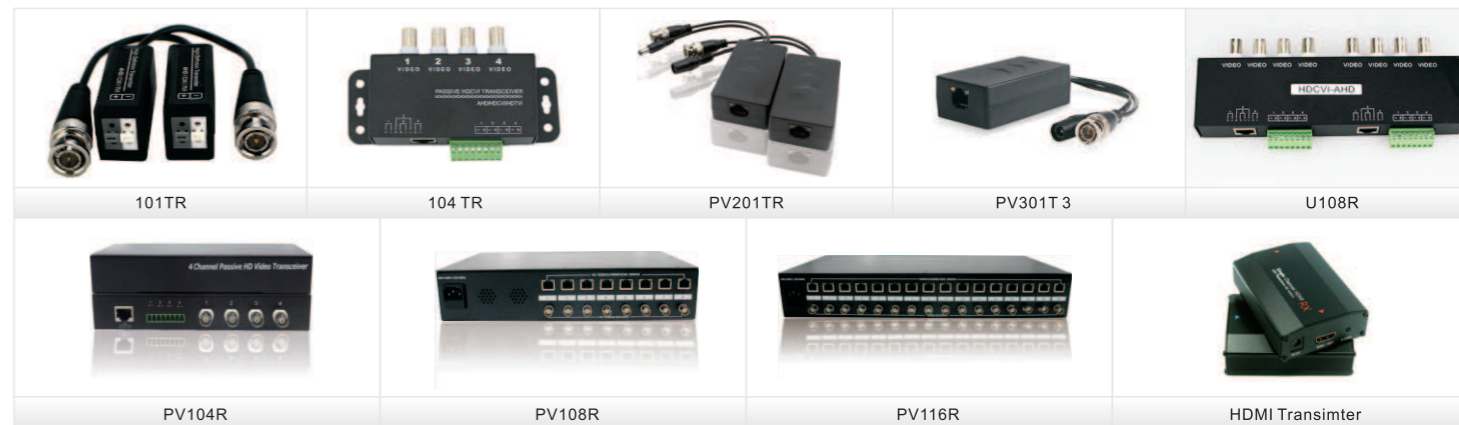
101TR	104 TR	PV201TR	PV301T 3	U108R
PV104R	PV108R	PV116R		HDMI Transimter

CCTV Camera Accessories

▶ Connector

Male and Female Power Lead	BNC to male	BNC crimp	BNC to RCA	BNC Connector	bnctwist	Cat5 2
Cat5	4way Power Lead	8way power lead	Rg59 Cable	RG59+DC	Cat 5Cable	Cat5+DC

▶ CCTV Camera Bracket   ### ▶ Tester

Celling	Wall Bracket for V329	Wall Bracket for V344	Junction box	CCTV Tester
			MB1 MB2 MB3	

CCTV Cameras/DVRs OEM Product

*** Services process***

Order negotiation → **Confirmation** → **Production** → **Delivey**

the two parties confirm
the model/qty/service select
and price of service

Confirm the specs of the model
The terms of payment
The Delivery time
And related issue

Sample confirmation
By email&photo or
actual sample

Delivery goods
Tracking the goods
Offer the after-sales service

OEM Services

logo print
Box Design
Manual design
Carton Design
Lable design

Client Requirement