

Connect with us:



Facebook



Twitter



LinkedIn



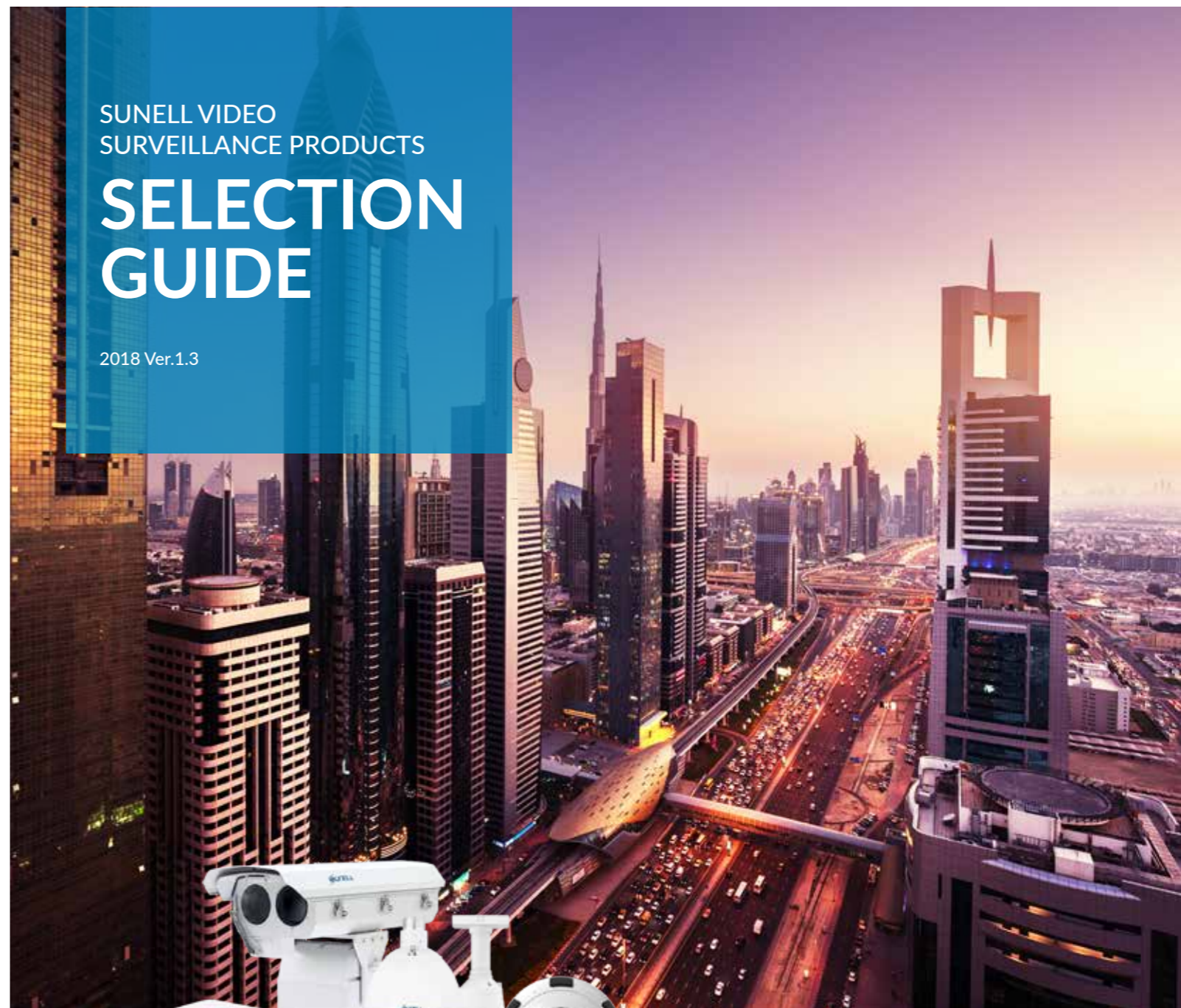
Website

Sunell, Your Reliable Partner

SUNELL VIDEO
SURVEILLANCE PRODUCTS

SELECTION GUIDE

2018 Ver.1.3



Shenzhen Sunell Technology Corporation

3-4F, Bldg.6, Pingshan Science and Technology Park, Taoyuan Street,
Nanshan District, Shenzhen, China. 518055

Tel: + 86(755) 2675 4336

Fax: +86(755) 8602 6152

E-mail: sales@sunellsecurity.com

Copyright © Shenzhen Sunell Technology Corporation 2018. All rights reserved.

The specifications and descriptions of products and services contained in this catalogue were correct at the time of publishing. Inner Range reserves the right to change specifications or withdraw products without notice.

www.sunellsecurity.com





01

NETWORK

- 2 Project Series
- 6 PRO Series
- 12 ECO Series
- 20 High Speed Dome



23

THERMAL

- 24 T64 Series
- 25 T42 Series



33

ANALOGUE

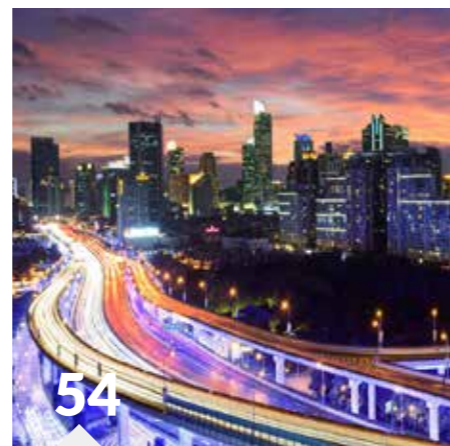
- 34 HDVI(AHD,Hybrid, PTZ, DVR)



27

NVR

- 28 PRO SERIES NVR
- 30 ECO SERIES NVR



54

ACCESSORIES

- 55 Accessories



52

SOFTWARE

- 53 IMS3.0
- 53 InView 2.5X
- 54 SunView Video System
- 54 InView Pro 3

ABOUT SUNELL



Since its foundation in 1997, Sunell has been committing to the research, development and innovation in the intelligent video products and solutions, and has been the leading company in surveillance industry in China.

With its headquarter located in Shenzhen, Sunell has 24 branch offices in China and has international branch office in Hongkong. Sunell's products have served in 113 countries and regions around the globe, and have provided security for billions of people.

Sunell insists on the independent technology innovation, and has constructed international high level R&D platform. The average annual R&D investment accounts for 10% of the sales volume, and part of the independent technology ranks in the leading level internationally. Sunell was awarded with 'China smart city, recommended brand' for 3 years straight, 'Top 10 Chinese CCTV brand' in continuous 11 years, and 'top 10 scholarly enterprise of Shenzhen city'.

Rooted in Shenzhen, Sunell always regards 'creation beyond customers expectations' as its continuous motive power for development. With open cooperation idea and agile marketing network, Sunell has assisted the construction of the smart city as well as increase safety in the industries of finance, energy source, forest, transportation, intelligent building, civil fields etc, providing a high quality safe life for people.

In the times when the internet technology drives the revolution of various industries, Sunell has been persisting in the innovation. With the philosophy of 'loyal to video industry, but not limited to the security' and 'connecting with more secured world', Sunell has endeavored to provide more competitive products and solutions for ISP, enterprises and consumers.

With the enterprise culture of 'social commitment, virtue cultivation, making harmony and mutual development', Sunell actively participates in various public activities and has sponsored a philanthropic foundation. Sunell has carried out to learn the Chinese traditional culture for many years, the company is full of rich scholarly atmosphere, helping employees to improve the professional knowledge and cultural quality. Moreover, Sunell provides a good opportunity for many young staffs to connect with the world, equally dialogue and turn the dreams into reality.

Sunell, your reliable partner.



200+
R&D engineers



110+
Products sold to 110+
countries and regions

NETWORK CAMERAS



01

Project Series

- ▶ 12MP Fisheye
- ▶ 2MP Starlight / True WDR
- ▶ 2MP WDR PinHole
- ▶ 2MP SmartEye Camera
- ▶ H.265+ /H.265
- ▶ 12 IVS Pro On-board
- ▶ App and On-board Dewarping
- ▶ ABF (Auto Back Focus)
- ▶ P-Iris
- ▶ IP67
- ▶ IK10

PROJECT SERIES

12MP Camera

SN-IPR57/80AKDN/Z

SN-IPC57/80HDN/F

Model



CAMERA

Image Sensor	1/1.7" Progressive Scan CMOS	1/1.7" Progressive Scan CMOS
Min. Illumination(lux)	Color:0.009Lux@ (F1.2,AGC ON) B/W:0Lux@(IR LED ON)	Color:0.009Lux@ (F1.2,AGC ON) B/W:0.0009Lux@ (F1.2,AGC ON)
Day & Night	ICR	ICR
Shutter Speed	1/5-1/20000s	1/5-1/20000s
Auto Iris	Yes	Yes
Wide Dynamic Range	dWDR	dWDR
Digital Noise Reduction	2D/3D	2D/3D
Lens	4.1-12.8mm Motorized Lens	N/A
IR Range	Up to 80m	N/A
Auto Back Focus	N/A	Support

IMAGE

Max.Resolution	4000x3000/20fps	4000x3000/20fps
ROI	Yes	Yes
Defog	Yes	Yes
Alarm Trigger	IVS Alarm, Motion Detection, Network Disconnect, Disk Alarm, I/O Alarm	

INTERFACE

Audio I/O	1ch Audio In/Out	1ch Audio In/Out
Alarm I/O	1ch Alarm In/Out	1ch Alarm In/Out
Edge Storage	Micro SD , Max 128GB	Micro SD,Max 128GB

GENERAL

Power Supply	DC12V/POE	DC12V/AC24V/POE
Operating Temperature	Starting Temperature: -30°C ~ 60°C (-22°F ~ 140°F) Working Temperature: -40°C ~ 60°C (-40°F ~ 140°F)	Starting Temperature: -10°C ~ 50°C (14°F ~ 122°F) Working Temperature: -20°C ~ 50°C (-4°F ~ 122°F)
Ingress Protection	IP67,IK10 Optional	N/A
Product Dimensions	Φ110×375.5mm	150.2×75×69.7mm
Product Weight	1700g	400g




PROJECT SERIES

	32MP Panoramic Camera	12MP Fisheye	12MP Anti-Distortion Fisheye	2MP SmartEye Camera
	SN-IPP57/90DDN	SN-IPV57/80HDR	SN-IPV57/80ECDR	SN-IPR58/21BYDN/J(D)
Model				
CAMERA				
Image Sensor	Four 1/1.8" Progressive Scan COMS	1/1.7" Progressive Scan CMOS	1/1.7" Progressive Scan COMS	1/2.8" Progressive Scan CMOS
Min. Illumination(lux)	Color:0.002Lux@(F2.2,AGC ON) B/W:0.0002Lux@(F2.2,AGC ON)	Color:0.009Lux@(F1.2,AGC ON), B/W:0Lux@(IR LED ON)	Color:0.009Lux@(F1.2,AGC ON) B/W:0Lux@(IR LED ON)	Color:0.01Lux@(F1.2,AGC ON), B/W:0Lux@(IR LED ON)
Day & Night	ICR	ICR	ICR	ICR
Shutter Speed	1/5-1/20000s	1/5-1/20000s	1/5-1/20000s	1/5-1/20000s
Auto Iris	Fixed	Fixed	Fixed	Fixed
Wide Dynamic Range	dWDR	dWDR	dWDR	True WDR 120dB
Digital Noise Reduction	2D/3D	2D/3D	2D/3D	2D/3D
Lens	2.2mm	1.83mm	1.4mm	6mm (3.6/8mm Optional)
IR Range	N/A	Up to 15m	up to 15m	Up to 30m
IMAGE				
Max. Resolution	Edge stitching 5760x3240/20fps	4000x3000/20fps	4000x3000/20fps	1920x1080/30fps
ROI	Yes	Yes	Yes	Yes
Defog	Yes	Yes	Yes	Yes
Alarm Trigger	IVS Alarm, Motion Detection,Network Disconnect,Disk Alarm, I/O Alarm			IVS Alarm, Smart Human Motion Detection, Face/ Body/Head-shoulder Capture
INTERFACE				
Audio I/O	1ch Audio In/Out, Built-in 2ch MIC	1ch Audio In/Out, Built-in Microphone	1ch Audio In/Out, Built-in MIC	N/A
Alarm I/O	1ch Alarm In/Out	1ch Alarm In/Out	1ch Alarm In/Out	N/A
Edge Storage	N/A	Micro SD,Max 128GB	Micro SD, Max 128GB	N/A
GENERAL				
Power Supply	DC12V/POE	DC12V/POE/AC24V	DC12V/POE	DC12V/POE
Operating Temperature	Starting Temperature:-30°C ~ 60°C (-22°F ~ 140°F) Working Temperature:-40°C ~ 60°C (-40°F ~ 140°F)			Starting Temperature: -30°C ~ 50°C (-22°F ~ 122°F) ; Working Temperature: -30°C ~ 50°C (-22°F ~ 122°F)
Ingress Protection	IP66	IP67	IP66	IP66
Product Dimensions	112.2x112.2x90mm	Φ162x52.2mm	Φ130x38.3mm	194.4x63x63mm
Product Weight	1.25Kg	780g	500g	500g



PROJECT SERIES

	2.0MP Starlight Camera		
	SN-IPV57/21UDR/Z	SN-IPR57/21APDN/Z	SN-IPC57/21HDN/F
Model			
CAMERA			
Image Sensor	1/2" Progressive Scan CMOS	1/2" Progressive Scan CMOS	1/1.9"Progressive Scan CMOS
Min. Illumination(lux)	Color:0.001Lux@(F1.2,AGC ON) , B/W:0Lux@(IR LED ON)		Color:0.001Lux@(F1.2,AGC ON) , B/W:0.0001Lux@(F1.2,AGC ON)
Day & Night	ICR	ICR	ICR
Shutter Speed	1/5-1/20000s	1/5-1/20000s	1/5-1/20000s
Auto Iris	Yes	Yes	Yes
Wide Dynamic Range	True WDR 120dB	True WDR 120dB	dWDR
Digital Noise Reduction	2D/3D	2D/3D	2D/3D
Lens	3.6-11mm Motorized Lens	3.6-11mm Motorized Lens	N/A
IR Range	Up to 30m	Up to 50m	N/A
IMAGE			
Max. Resolution	1920x1080/60fps	1920x1080/60fps	1920x1080/60fps
ROI	Yes	Yes	Yes
Defog	Yes	Yes	Yes
Alarm Trigger	IVS Alarm, Motion Detection, Network Disconnect, Disk Alarm, I/O Alarm		
INTERFACE			
Audio I/O	1ch Audio In/Out	1ch Audio In/Out	1ch Audio In/Out, Built-in Microphone
Alarm I/O	1ch Alarm In/Out	N/A	1ch Alarm In/Out
Edge Storage	Micro SD , Max 128GB	Micro SD , Max 128GB	Micro SD , Max 128GB
GENERAL			
Power Supply	DC12V/POE/AC24V	DC12V/POE	DC12V/POE/AC24V
Operating Temperature	Starting Temperature:-30°C ~ 60°C (-22°F ~ 140°F) ; Working Temperature:-40°C ~ 60°C (-40°F ~ 140°F)		Starting Temperature: -10°C~50°C (14°F~122°F) Working Temperature: -20°C~50°C (-4°F~122°F)
Ingress Protection	IP67,IK10	IP67	N/A
Product Dimensions	Φ130x112mm	264.5x82.7x80.3mm	150.2x75x69.7mm
Product Weight	900g	830g	400g

PROJECT SERIES

	2MP ATM Camera	ANPR Camera	
	SN-MNC57/20AG	SN-IPC57/20HDN/F/T	SN-IPR57/20AKDN/T/Z
Model			
CAMERA			
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan COMS	1/2.8" Progressive Scan COMS
Min. Illumination(lux)	Color:0.001Lux@(F1.2,AGC ON) , B/W:0.0001Lux@(F1.2,AGC ON)	Color:0.001Lux@(F1.2,AGC ON) B/W:0.0001Lux@(F1.2,AGC ON)	Color:0.001Lux@(F1.2,AGC ON) B/W:0Lux@(IR LED ON)
Day & Night	Fixed	ICR	ICR
Shutter Speed	1/5-1/20000s	1/5-1/20000s	1/5-1/20000s
Auto Iris	Fixed	Yes	Yes
Wide Dynamic Range	True WDR>120dB	True WDR>120dB	True WDR>120dB
Number Plate Recognition Area	N/A	European/CIS	European/CIS
Digital Noise Reduction	2D/3D	2D/3D	2D/3D
Lens	3.7mm, 2.8mm Optional	N/A	2.7-12mm motorized lems, 7-22mm motorized lens optional
IR Range	N/A	N/A	up to 60m
Intelligent Video	N/A	Embedded ANPR, Max recognition speed of 50km/h, 1000 whitelist & black list, FTP image upload	
IMAGE			
Max.Resolution	1920x1080/60fps	1920x1080/30fps	1920x1080/30fps
ROI	Yes	Yes	Yes
Defog	Yes	Yes	Yes
Alarm Trigger	IVS Alarm, Motion Detection, Network Disconnect, Disk Alarm, I/O Alarm	Network disconnect,Disk alarm	
INTERFACE			
Audio I/O	1ch Audio In/Out	2ch Audio In/1ch Out	1ch Audio In/Out
Alarm I/O	2ch Alarm In,1ch Alarm Out	1ch Alarm Out	1ch Alarm Out
Edge Storage	Micro SD , Max 128GB	Micro SD , Max 128GB	Micro SD , Max 128GB
GENERAL			
Power Supply	DC12V	DC12V/POE/AC24V	DC12V/POE
Operating Temperature	Starting Temperature:-10°C~50°C (14°F~122°F) Working Temperature:-20°C~50°C (-4°F~122°F)		Starting Temperature: -30°C ~ 60°C (-22°F ~ 140°F) ; Working Temperature: -40°C ~ 60°C (-40°F ~ 140°F)
Ingress Protection	N/A	N/A	IP67,IK10 optional
Product Dimensions	37.6×32.8×46.5mm	150.2×75×69.7mm	Φ110×375.5mm
Product Weight	180g	400g	1680g

PRO SERIES

	4.0MP Camera	
	SN-IPR57/41AQDN	SN-IPR57/41AQDN/Z
Model		
CAMERA		
Image Sensor	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS
Min. Illumination(lux)	Color:0.05Lux@(F1.2,AGC ON) , B/W:0Lux@(IR LED ON)	Color:0.05Lux@(F1.2,AGC ON) , B/W:0Lux@(IR LED ON)
Day & Night	ICR	ICR
Shutter Speed	1/5-1/20000s	1/5-1/20000s
Auto Iris	Fixed	Fixed
Wide Dynamic Range	True WDR 120dB	True WDR 120dB
Digital Noise Reduction	2D/3D	2D/3D
Lens	3.6mm,2.8/6mm Optional	2.8-8mm Motorized Lens
IR Range	Up to 30m	Up to 30m
IMAGE		
Max. Resolution	2592x1520/30fps	2592x1520/30fps
ROI	Yes	Yes
Defog	Yes	Yes
Alarm Trigger	IVS Alarm, Motion Detection, Network Disconnect	
INTERFACE		
Audio I/O	N/A	N/A
Alarm I/O	N/A	N/A
Edge Storage	N/A	N/A
GENERAL		
Power Supply	DC12V/POE	DC12V/POE
Operating Temperature	Starting Temperature:-30°C ~ 60°C (-22°F ~ 140°F) ; Working Temperature:-40°C ~ 60°C (-40°F ~ 140°F)	
Ingress Protection	IP67	IP67
Product Dimensions	169×70×63mm	119.1×107.9×89.1mm
Product Weight	500g	500g






- ▶ H.265
- ▶ True WDR
- ▶ 4MP/2MP Resolution
- ▶ 12 IVS Pro On-board
- ▶ IP 67
- ▶ IK10

PRO SERIES

	4.0MP Camera		
	SN-IPR57/41APDN/Z	SN-IPR57/41AKDN/Z	SN-IPV57/41ZDR
Model			
CAMERA			
Image Sensor	1/3"Progressive Scan CMOS	1/3"Progressive Scan CMOS	1/3"Progressive Scan CMOS
Min. Illumination(lux)	Color:0.05Lux@(F1.2,AGC ON) , B/W:0Lux@(IR LED ON)	Color:0.05Lux@(F1.2,AGC ON) , B/W:0Lux@(IR LED ON)	Color:0.05Lux@(F1.2,AGC ON) , B/W:0Lux@(IR LED ON)
Day & Night	ICR	ICR	ICR
Shutter Speed	1/5-1/20000s	1/5-1/20000s	1/5-1/20000s
Auto Iris	Yes	Yes	Fixed
Wide Dynamic Range	True WDR 120dB	True WDR 120dB	True WDR 120dB
Digital Noise Reduction	2D/3D	2D/3D	2D/3D
Lens	2.7-12mm Motorized Lens	2.7-12mm Motorized Lens	2.8mm,3.6mm Optional
IR Range	Up to 30m	Up to 50m	Up to 10m
IMAGE			
Max. Resolution	2592x1520/30fps	2592x1520/30fps	2592x1520/30fps
ROI	Yes	Yes	Yes
Defog	Yes	Yes	Yes
Alarm Trigger	IVS Alarm, Motion Detection, Network Disconnect, Disk Alarm, I/O Alarm		
INTERFACE			
Audio I/O	1ch Audio In/Out	1ch Audio In/Out	1ch Audio In/Out (Microphone Optional)
Alarm I/O	N/A	1ch Alarm In/Out	N/A
Edge Storage	Micro SD , Max 128GB	Micro SD , Max 128GB	Micro SD , Max 128GB
GENERAL			
Power Supply	DC12V/POE	DC12V/POE	DC12V/POE
Operating Temperature	Starting Temperature:-30°C ~ 60°C (-22°F ~140°F) ; Working Temperature:-40°C ~ 60°C (-40°F ~ 140°F)		
Ingress Protection	IP67	IP67 , IK10 Optional	IP67
Product Dimensions	264.5x82.7x80.3mm	Φ110x375.5mm	Φ100x53mm
Product Weight	830g	1680g	400g

PRO SERIES

	4.0MP Camera		
	SN-IPV57/41CMDR/Z	SN-IPV57/41CLDR/Z	SN-IPV57/41UDR/Z
Model			
CAMERA			
Image Sensor	1/3"Progressive Scan CMOS	1/3"Progressive Scan CMOS	1/3"Progressive Scan CMOS
Min. Illumination(lux)	Color:0.05Lux@(F1.2,AGC ON) , B/W:0Lux@(IR LED ON)		
Day & Night	ICR	ICR	ICR
Shutter Speed	1/5-1/20000s	1/5-1/20000s	1/5-1/20000s
Auto Iris	Fixed	Yes	Yes
Wide Dynamic Range	True WDR 120dB	True WDR 120dB	True WDR 120dB
Digital Noise Reduction	2D/3D	2D/3D	2D/3D
Lens	2.8-8mm Motorized Lens	2.7-12mm Motorized Lens	2.7-12mm Motorized Lens
IR Range	Up to 30m	Up to 30m	Up to 30m
IMAGE			
Max. Resolution	2592x1520/30fps	2592x1520/30fps	2592x1520/30fps
ROI	Yes	Yes	Yes
Defog	Yes	Yes	Yes
Alarm Trigger	IVS Alarm, Motion Detection, Network Disconnect, Disk Alarm, I/O Alarm		
INTERFACE			
Audio I/O	1ch Audio In/Out Built-in Microphone	1ch Audio In/Out Built-in Microphone	1ch Audio In/Out
Alarm I/O	1ch Alarm In/Out	1ch Alarm In/Out	1ch Alarm In/Out
Edge Storage	Micro SD , Max 128GB	Micro SD , Max 128GB	Micro SD , Max 128GB
GENERAL			
Power Supply	DC12V/POE	DC12V/POE	DC12V/POE
Operating Temperature	Starting Temperature:-30°C ~ 60°C (-22°F ~140°F) ; Working Temperature:-40°C ~ 60°C (-40°F ~ 140°F)		
Ingress Protection	IP67	IP67	IP67,IK10
Product Dimensions	Φ120x96mm	169x70x63mm	Φ130x112mm
Product Weight	700g	880g	900g

PRO SERIES

	4.0MP Camera		
	SN-IPR57/41ACDN	SN-IPR57/41ACDN/Z	SN-IPR57/41ALDN/Z
Model			
CAMERA			
Image Sensor	1/3"Progressive Scan CMOS	1/3"Progressive Scan CMOS	1/3"Progressive Scan CMOS
Min. Illumination(lux)	Color:0.05Lux@(F1.2,AGC ON) , B/W:0Lux@(IR LED ON)	Color:0.05Lux@(F1.2,AGC ON) , B/W:0Lux@(IR LED ON)	
Day & Night	ICR	ICR	ICR
Shutter Speed	1/5-1/20000s	1/5-1/20000s	1/5-1/20000s
Auto Iris	Fixed	Fixed	Yes
Wide Dynamic Range	True WDR 120dB	True WDR 120dB	True WDR 120dB
Digital Noise Reduction	2D/3D	2D/3D	2D/3D
Lens	2.8mm,3.6/6mm Optional	2.8-8mm Motorized Lens	2.7-12mm motorized lems
IR Range	Up to 20m	Up to 30m	Up to 40m
IMAGE			
Max. Resolution	2592x1520/30fps	2592x1520/30fps	2592x1520/30fps
ROI	Yes	Yes	Yes
Defog	Yes	Yes	Yes
Alarm Trigger	IVS Alarm, Motion Detection, Network Disconnect, Disk Alarm, I/O Alarm		
INTERFACE			
Audio I/O	1ch Audio In/Out Built-in Microphone	1ch Audio In/Out Built-in Microphone	1ch Audio In/Out
Alarm I/O	Optional 1ch Alarm In/Out	N/A	1ch Alarm In/Out
Edge Storage	N/A	N/A	Micro SD , Max 128GB
GENERAL			
Power Supply	DC12V/POE	DC12V/POE	DC12V/POE
Operating Temperature	Starting Temperature:-30°C ~ 60°C (-22°F ~140°F) ; Working Temperature:-40°C ~ 60°C (-40°F ~ 140°F)		
Ingress Protection	IP67	IP67	IP67
Product Dimensions	119.1×107.9×89.1mm	119.09x89.1mm	Φ120×105.5mm
Product Weight	500g	500g	700g



PRO SERIES

	2.0MP Super WDR Camera		
	SN-IPC57/20HDN/F	SN-IPR57/20ACDN	SN-IPR57/20ALDN/Z
Model			
CAMERA			
Image Sensor	1/2.8" Progressive Scan COMS	1/2.8" Progressive Scan COMS	1/2.8" Progressive Scan COMS
Min. Illumination(lux)	Color:0.001Lux@(F1.2,AGC ON) B/W:0.0001Lux@(F1.2,AGC ON)	Color:0.001Lux@(F1.2,AGC ON) B/W:0Lux@(IR LED ON)	Color:0.001Lux@(F1.2,AGC ON) B/W:0Lux@(IR LED ON)
Day & Night	ICR	ICR	ICR
Shutter Speed	1/5-1/20000s	1/5-1/20000s	1/5-1/20000s
Auto Iris	Fixed	Yes	Yes
Wide Dynamic Range	True WDR>120dB	True WDR>120dB	True WDR>120dB
Digital Noise Reduction	2D/3D	2D/3D	2D/3D
Lens	N/A	2.8mm, 3.6mm optional	2.7-12mm motorized lems,
IR Range	N/A	up to 30m	up to 40m
IMAGE			
Max.Resolution	1920×1080/60fps	1920×1080/60fps	1920×1080/60fps
ROI	Yes	Yes	Yes
Defog	Yes	Yes	Yes
Alarm Trigger	IVS Alarm, Motion Detection, Network Disconnect, Disk Alarm, I/O Alarm		
INTERFACE			
Audio I/O	2ch Audio In/1ch AudioOut	1ch Audio In/Out, Built-in MIC	1ch Audio In/Out
Alarm I/O	1ch Alarm In/Out	1ch Alarm In/Out	1ch Alarm In/Out
Edge Storage	Micro SD, Max 128GB	N/A	Micro SD, Max 128GB
GENERAL			
Power Supply	DC12V/POE/AC24V	DC12V/POE	DC12V/POE/AC24V, Support DC12 Power output
Operating Temperature	Starting Temperature: -10°C~50°C (14°F~122°F) Working Temperature: -20°C~50°C (-4°F~122°F)	Starting Temperature:-30°C ~ 60°C (-22°F ~140°F) ; Working Temperature:-40°C ~ 60°C (-40°F ~ 140°F)	
Ingress Protection	N/A	IP67	IP67
Product Dimensions	150.2×75×69.7mm	119.1×107.9×89.1mm	Φ120×105.5mm
Product Weight	400g	500g	700g

PRO SERIES

	2.0MP Super WDR Camera		
	SN-IPR57/20APDN/Z	SN-IPR57/20AKDN/Z	SN-IPV57/20UDR/Z
Model			
CAMERA			
Image Sensor	1/2.8"Progressive Scan CMOS	1/2.8"Progressive Scan CMOS	1/2.8"Progressive Scan CMOS
Min. Illumination(lux)	Color:0.001Lux@(F1.2,AGC ON) ,B/W:0Lux@(F1.2,AGC ON)		
Day & Night	ICR	ICR	ICR
Shutter Speed	1/5-1/20000s	1/5-1/20000s	1/5-1/20000s
Auto Iris	Yes	Yes	Yes
Wide Dynamic Range	True WDR>120dB	True WDR>120dB	True WDR>120dB
Digital Noise Reduction	2D/3D	2D/3D	2D/3D
Lens	2.7-12mm Motorized Lens	2.7-12mm Motorized Lens	2.7-12mm Motorized Lens
IR Range	Up to 30m	Up to 60m	Up to 30m
IMAGE			
Max. Resolution	1920x1080/60fps	1920x1080/60fps	1920x1080/60fps
ROI	Yes	Yes	Yes
Defog	Yes	Yes	Yes
Alarm Trigger	IVS Alarm, Motion Detection, Network Disconnect, Disk Alarm, I/O Alarm		
INTERFACE			
Audio I/O	1ch Audio In/Out	1ch Audio In/Out	1ch Audio In/Out
Alarm I/O	N/A	1ch Alarm In/Out	1ch Alarm In/Out
Edge Storage	Micro SD , Max 128GB		Micro SD , Max 128GB
GENERAL			
Power Supply	DC12V/POE	DC12V/POE	DC12V/POE/AC24V
Operating Temperature	Starting Temperature:-30°C ~ 60°C (-22°F ~140°F) ; Working Temperature:-40°C ~ 60°C (-40°F ~ 140°F)		
Ingress Protection	IP67	IP67 , IK10 Optional	IP67,IK10
Product Dimensions	264.5x82.7x80.3mm	Φ110x375.5mm	Φ130x112mm
Product Weight	830g	1680g	900g

ECO SERIES

	8MP Camera	
	SN-IPR57/08BYDN	SN-IPR57/08BZDN/Z
Model		
CAMERA		
Image Sensor	1/2.5" Progressive Scan COMS	1/2.5" Progressive Scan COMS
Min. Illumination(lux)	Color:0.01Lux@(F1.2,AGC ON) B/W:0Lux@(IR LED ON)	Color:0.01Lux@(F1.2,AGC ON) B/W:0Lux@(IR LED ON)
Day & Night	ICR	ICR
Shutter Speed	1/2-1/100,000s	1/2-1/100,000s
Auto Iris	Fiexd	Fiexd
Wide Dynamic Range	True WDR 120dB	True WDR 120dB
Digital Noise Reduction	2D/3D	2D/3D
Lens	2.8mm, 3.6mm optional	3.3-12mm motorized lems,
IR Range	up to 30m	up to 50m
IMAGE		
Max. Resolution	3840x2160/15fps	3840x2160/15fps
ROI	Yes	Yes
Defog	Yes	Yes
Alarm Trigger	IVS Alarm, Motion Detection, Network Disconnect	
INTERFACE		
Audio I/O	N/A	N/A
Alarm I/O	N/A	N/A
Edge Storage	N/A	N/A
GENERAL		
Power Supply	DC12V/POE	DC12V/POE
Operating Temperature	Starting Temperature:-30°C ~ 50°C (-22°F ~122°F) ; Working Temperature:-30°C ~ 50°C (-22°F ~122°F)	
Ingress Protection	IP66	IP66
Product Dimensions	194.4x63x63mm	232x74.8x80mm
Product Weight	500g	670g

03




ECO SERIES

- ▶ H.265
- ▶ True WDR
- ▶ 8MP/4MP/2MP Resolution
- ▶ 5MP Fisheye
- ▶ 12 IVS Pro On-board
- ▶ Compact Mini PTZ Dome
- ▶ Quick Installation
- ▶ IP 66

ECO SERIES

	8MP Camera		
	SN-IPR57/08ACDN	SN-IPR57/08CCDN	SN-IPR57/08ALDN/Z
Model			
CAMERA			
Image Sensor	1/2.5" Progressive Scan COMS	1/2.5" Progressive Scan COMS	1/2.5" Progressive Scan COMS
Min. Illumination(lux)	Color:0.01Lux@(F1.2,AGC ON) B/W:0Lux@(IR LED ON)	Color:0.01Lux@(F1.2,AGC ON) B/W:0Lux@(IR LED ON)	Color:0.01Lux@(F1.2,AGC ON) B/W:0Lux@(IR LED ON)
Day & Night	ICR	ICR	ICR
Shutter Speed	1/2-1/100,000s	1/2-1/100,000s	1/2-1/100,000s
Auto Iris	Fiexd	Fiexd	Fiexd
Wide Dynamic Range	True WDR 120dB	True WDR 120dB	True WDR 120dB
Digital Noise Reduction	2D/3D	2D/3D	2D/3D
Lens	2.8mm, 3.6mm optional	2.8mm, 3.6mm optional	3.3-12mm motorized lems,
IR Range	up to 30m	up to 30m	Up to 40m
IMAGE			
Max. Resolution	3840x2160/15fps	3840x2160/15fps	3840x2160/15fps
ROI	Yes	Yes	Yes
Defog	Yes	Yes	Yes
Alarm Trigger	IVS Alarm, Motion Detection, Network Disconnect, I/O Alarm		
INTERFACE			
Audio I/O	1ch Audio In/Out	1ch Audio In/Out	1ch Audio In/Out
Alarm I/O	1ch Alarm In/Out	1ch Alarm In/Out	1ch Alarm In/Out
Edge Storage	N/A	N/A	Micro SD, Max 128GB
GENERAL			
Power Supply	DC12V/POE	DC12V/POE	DC12V/POE
Operating Temperature	Starting Temperature:-30°C ~ 50°C (-22°F ~122°F) ; Working Temperature:-30°C ~ 50°C (-22°F ~122°F)		
Ingress Protection	IP67	IP67	IP67
Product Dimensions	119.1x107.9x89.1mm	Φ118.2x103.6mm	Φ120x105.5mm
Product Weight	500g	610g	700g

ECO SERIES

	8MP Camera		5MP Fisheye
	SN-IPV57/08EFDR	SN-IPV57/08EEDR/Z	SN-IPD57/50AGDR
Model			
CAMERA			
Image Sensor	1/2.5" Progressive Scan COMS	1/2.5" Progressive Scan COMS	1/2.5" Progressive Scan CMOS
Min. Illumination(lux)	Color:0.01Lux@(F1.2,AGC ON) B/W:0Lux@(IR LED ON)	Color:0.01Lux@(F1.2,AGC ON) B/W:0Lux@(IR LED ON)	Color :0.05Lux@(F1.2,AGC ON), B/W: 0 Lux@(IR LED ON)
Day & Night	ICR	ICR	ICR
Shutter Speed	1/2-1/100,000s	1/2-1/100,000s	1/5-1/20000s
Auto Iris	Fiexd	Fiexd	Fixed
Wide Dynamic Range	True WDR 120dB	True WDR 120dB	True WDR 120dB
Digital Noise Reduction	2D/3D	2D/3D	2D/3D
Lens	2.8mm, 3.6mm optional	3.3-12mm motorized lems,	1.5mm
IR Range	up to 30m	up to 30m	Up to 15m
IMAGE			
Max. Resolution	3840x2160/15fps	3840x2160/15fps	2560x1920/25fps
ROI	Yes	Yes	Yes
Defog	Yes	Yes	Yes
Alarm Trigger	IVS Alarm, Motion Detection, Network Disconnect		
INTERFACE			
Audio I/O	N/A	N/A	1ch Audio In/Out, Built-in Microphone
Alarm I/O	N/A	N/A	N/A
Edge Storage	N/A	N/A	Micro SD,Max 128GB
GENERAL			
Power Supply	DC12V/POE	DC12V/POE	DC12V/POE
Operating Temperature	Starting Temperature:-30°C ~ 50°C (-22°F ~122°F) ; Working Temperature:-30°C ~ 50°C (-22°F ~122°F)		
Ingress Protection	IP66, IK10	IP66, IK10	N/A
Product Dimensions	Φ110x85.4mm	Φ130x112mm	Φ125x44.5mm
Product Weight	500g	670g	424g

ECO SERIES

	4.0MP Camera			
	SN-IPR57/04BYDN	SN-IPR57/04BZDN/Z	SN-IPV57/04EFDR	SN-IPV57/04EEDR/Z
Model				
CAMERA				
Image Sensor	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS
Min. Illumination(lux)	Color:0.05Lux@(F1.2,AGC ON) , B/W:0Lux@(IR LED ON)		Color:0.05Lux@(F1.2,AGC ON) , B/W:0Lux@(IR LED ON)	
Day & Night	ICR	ICR	ICR	ICR
Shutter Speed	1/5-1/20000s	1/5-1/20000s	1/5-1/20000s	1/5-1/20000s
Auto Iris	Fixed	Fixed	Fixed	Fixed
Wide Dynamic Range	True WDR 120dB	True WDR 120dB	True WDR 120dB	True WDR 120dB
Digital Noise Reduction	2D/3D	2D/3D	2D/3D	2D/3D
Lens	2.8mm,3.6mm Optional	2.7-13.5mm Motorized lens	2.8mm, 3.6mm Optional	2.7-13.5mm Motorized lens
IR Range	Up to 30m	Up to 40m	Up to 30m	Up to 30m
IMAGE				
Max. Resolution	2592x1520/30fps	2592x1520/30fps	2592x1520/30fps	2592x1520/30fps
ROI	Yes	Yes	Yes	Yes
Defog	Yes	Yes	Yes	Yes
Alarm Trigger	IVS Alarm, Motion Detection, Network Disconnect			
INTERFACE				
Audio I/O	N/A	N/A	N/A	N/A
Alarm I/O	N/A	N/A	N/A	N/A
Edge Storage	N/A	N/A	N/A	N/A
GENERAL				
Power Supply	DC12V/POE	DC12V/POE	DC12V/POE	DC12V/POE
Operating Temperature	Starting Temperature:-30°C ~ 50°C (-22°F ~122°F) ; Working Temperature:-30°C ~ 50°C (-22°F ~122°F)			
Ingress Protection	IP66	IP66	IP66, IK10	IP66, IK10
Product Dimensions	194.4×63×63mm	232×74.8×80mm	Φ110×85.4mm	Φ130×112mm
Product Weight	500g	670g	390g	690g

ECO SERIES

	4.0MP Camera		
	SN-IPR57/04ACDN	SN-IPR57/04CCDN	SN-IPR57/04VD
Model			
CAMERA			
Image Sensor	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS
Min. Illumination(lux)	Color:0.05Lux@(F1.2,AGC ON) , B/W:0Lux@(IR LED ON)		
Day & Night	ICR	ICR	ICR
Shutter Speed	1/5-1/20000s	1/5-1/20000s	1/5-1/20000s
Auto Iris	Fixed	Fixed	Fixed
Wide Dynamic Range	True WDR 120dB	True WDR 120dB	True WDR 120dB
Digital Noise Reduction	2D/3D	2D/3D	2D/3D
Lens	2.8mm,3.6mm Optional	2.8mm,3.6mm Optional	2.8-12mm, Motorized Optional
IR Range	Up to 30m	Up to 30m	Up to 35m
IMAGE			
Max. Resolution	2592x1520/30fps	2592x1520/30fps	2592x1520/30fps
ROI	Yes	Yes	Yes
Defog	Yes	Yes	Yes
Alarm Trigger	IVS Alarm, Motion Detection, Network Disconnect		
INTERFACE			
Audio I/O	N/A	N/A	N/A
Alarm I/O	N/A	N/A	N/A
Edge Storage	N/A	N/A	N/A
GENERAL			
Power Supply	DC12V/POE	DC12V/POE	DC12V/POE
Operating Temperature	Starting Temperature:-30°C ~ 50°C (-22°F ~122°F) ; Working Temperature:-30°C ~ 50°C (-22°F ~122°F)		
Ingress Protection	IP67	IP67	IP66
Product Dimensions	119.1×107.9×89.1mm	Φ118.2×103.6mm	Φ119×100mm
Product Weight	430g	540g	650g

ECO SERIES

	2.0MP Camera		
	SN-IPR57/02BYDN	SN-IPR57/02BZDN	SN-IPV57/02EFDR
Model			
CAMERA			
Image Sensor	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Min. Illumination(lux)	Color:0.01Lux@(F1.2,AGC ON) , B/W:0Lux@(IR LED ON)		
Day & Night	ICR	ICR	ICR
Shutter Speed	1/5-1/20000s	1/5-1/20000s	1/5-1/20000s
Auto Iris	Fixed	Fixed	Fixed
Wide Dynamic Range	True WDR 120dB	True WDR 120dB	True WDR 120dB
Digital Noise Reduction	2D/3D	2D/3D	2D/3D
Lens	2.8mm,3.6mm Optional	2.8-12mm	2.8mm,3.6mm Optional
IR Range	Up to 30m	Up to 50m	Up to 30m
IMAGE			
Max. Resolution	1920x1080/30fps	1920x1080/30fps	1920x1080/30fps
ROI	Yes	Yes	Yes
Defog	Yes	Yes	Yes
Alarm Trigger	IVS Alarm, Motion Detection, Network Disconnect		
INTERFACE			
Audio I/O	N/A	N/A	N/A
Alarm I/O	N/A	N/A	N/A
Edge Storage	N/A	N/A	N/A
GENERAL			
Power Supply	DC12V/POE	DC12V/POE	DC12V/POE
Operating Temperature	Starting Temperature:-30°C ~ 50°C (-22°F ~122°F) ; Working Temperature:-30°C ~ 50°C (-22°F ~122°F)		
Ingress Protection	IP66	IP66	IP66, IK10
Product Dimensions	194.4x63x63mm	232x74.8x80mm	Φ110x85.4mm
Product Weight	500g	670g	390g

ECO SERIES

	2.0MP Camera		
	SN-IPV57/02EEDR	SN-IPV57/02EA	SN-IPV5702GDR/Z
Model			
CAMERA			
Image Sensor	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Min. Illumination(lux)	Color:0.01Lux@(F1.2,AGC ON) , B/W:0Lux@(IR LED ON)		
Day & Night	ICR	Auto/Manual	ICR
Shutter Speed	1/5-1/20000s	1/5-1/20000s	1/5-1/20000s
Auto Iris	Fixed	Fixed	Fixed
Wide Dynamic Range	True WDR 120dB	True WDR 120dB	True WDR 120dB
Digital Noise Reduction	2D/3D	2D/3D	2D/3D
Lens	2.8-12mm	3.6mm	Motorized 2.8-8mm
IR Range	Up to 30m	N/A	Up to 20m
IMAGE			
Max. Resolution	1920x1080/30fps	1920x1080/30fps	1920x1080/30fps
ROI	Yes	Yes	Yes
Defog	Yes	Yes	Yes
Alarm Trigger	IVS Alarm, Motion Detection, Network Disconnect		
INTERFACE			
Audio I/O	N/A	N/A	N/A
Alarm I/O	N/A	N/A	N/A
Edge Storage	N/A	N/A	N/A
GENERAL			
Power Supply	DC12V/POE	DC12V	DC12V/POE
Operating Temperature	Starting Temperature:-30°C ~ 50°C (-22°F ~122°F) ; Working Temperature:-30°C ~ 50°C (-22°F ~122°F)		
Ingress Protection	IP66,IK10	IP66	IP66
Product Dimensions	Φ130x112mm	Φ85x58mm	Φ105x75mm
Product Weight	690g	252g	400g

ECO SERIES

	2.0MP Camera		
	SN-IPR57/02ACDN	SN-IPR57/02CCDN	SN-IPR57/02VD
Model			
CAMERA			
Image Sensor	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Min. Illumination(lux)	Color:0.01Lux@(F1.2,AGC ON) , B/W:0Lux@(IR LED ON)		
Day & Night	ICR	ICR	ICR
Shutter Speed	1/5-1/20000s	1/5-1/20000s	1/5-1/20000s
Auto Iris	Fixed	Fixed	Fixed
Wide Dynamic Range	True WDR 120dB	True WDR 120dB	True WDR 120dB
Digital Noise Reduction	2D/3D	2D/3D	2D/3D
Lens	2.8mm,3.6mm Optional	2.8mm,3.6mm Optional	2.8-12mm
IR Range	Up to 30m	Up to 30m	Up to 35m
IMAGE			
Max. Resolution	1920x1080/30fps	1920x1080/30fps	1920x1080/30fps
ROI	Yes	Yes	Yes
Defog	Yes	Yes	Yes
Alarm Trigger	IVS Alarm, Motion Detection, Network Disconnect		
INTERFACE			
Audio I/O	N/A	N/A	N/A
Alarm I/O	N/A	N/A	N/A
Edge Storage	N/A	N/A	N/A
GENERAL			
Power Supply	DC12V/POE	DC12V/POE	DC12V/POE
Operating Temperature	Starting Temperature:-30°C ~ 50°C (-22°F ~122°F) ; Working Temperature:-30°C ~ 50°C (-22°F ~122°F)		
Ingress Protection	IP67	IP67	IP66
Product Dimensions	119.1x107.9x89.1mm	Φ118.2x103.6mm	Φ119x100mm
Product Weight	430g	540g	650g



04

High Speed Dome






- ▶ Hi-PoE
- ▶ POE+
- ▶ 12X /22X/30X Optical Zoom
- ▶ IP 66
- ▶ Micro SD Maximum 128GB
- ▶ 12 IVS Pro On-board
- ▶ Auto Tracking
- ▶ TVS6000V
- ▶ TVS4000V
- ▶ Two Way Audio




HIGH SPEED DOME

	None IR PTZ	
	SN-IP557/20BDN/ZSC22	SN-IP557/30BDN/ZSD30
Model		
CAMERA		
Image Sensor	1/2.8" CMOS	1/2.8" CMOS
Min. Illumination(lux)	Color:0.01Lux@(F1.2,AGC ON) , B/W:0.001Lux@(F1.2,AGC ON)	Color:0.01Lux@(F1.2,AGC ON) , B/W:0.001Lux@(F1.2,AGC ON)
Day & Night	ICR	ICR
Shutter Speed	1/1-1/10000s	1/1-1/10000s
Digital Noise Reduction	2D/3D	2D/3D
Auto Tracking	Yes	Yes
Lens	Sunell 22X Module , 4.7-103mm	Sunell 30X Module , 4.5-135mm
ROI/WDR/Defog	Yes/Yes/Yes	Yes/Yes/Yes
Digital Zoom	16X	16X
IR Range	N/A	N/A
IMAGE		
Max.Resolution	1920x1080/30fps	2048x1536/30fps
Preset/Tour/ Scan/Track	400/12/12/6	400/12/12/6
3D Positioning	YES	YES
Alarm Trigger	IVS Alarm, Motion Detection, Network Disconnect, Disk Alarm, I/O Alarm	
INTERFACE		
Audio I/O	1ch Audio In/Out	1ch Audio In/Out
Alarm I/O	2ch Alarm In, 1ch Alarm Out	2ch Alarm In, 1ch Alarm Out
Edge Storage	Micro SD(Built-in) , Max 128GB	
GENERAL		
Power Supply	AC24V,POE+	AC24V,POE+
Operating Temperature	Starting Temperature:-30°C ~ 60°C (-22°F ~140°F) , Working Temperature:-40°C ~ 60°C (-40°F ~ 140°F)	
Protection	IP66,TVS6000V	IP66,TVS6000V
Product Dimensions	Φ237x295mm	Φ237x295mm
Product Weight	4.5kg	4.5kg

HIGH SPEED DOME

	Starlight PTZ	IR PTZ	
	SN-IPS57/21BDR/ZSC30	SN-IPS57/20BDR/ZSC22	SN-IPS57/30BDR/ZSD30
Model			
CAMERA			
Image Sensor	1/1.9" CMOS	1/2.8" CMOS	1/2.8" CMOS
Min. Illumination(lux)	Color:0.001Lux@(F1.2,AGC ON), B/W:0Lux@(IR LED ON)	Color:0.01Lux@(F1.2,AGC ON), B/W:0Lux@(IR LED ON)	Color:0.01Lux@(F1.2,AGC ON), B/W:0Lux@(IR LED ON)
Day & Night	ICR	ICR	ICR
Shutter Speed	1/1-1/10000s	1/1-1/10000s	1/1-1/10000s
Digital Noise Reduction	2D/3D	2D/3D	2D/3D
Auto Tracking	Yes	Yes	Yes
Lens	Sunell 30X Module ,6-180mm	Sunell 22X Module , 4.7-103mm	Sunell 30X Module , 4.5-135mm
ROI/WDR/Defog	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes
Digital Zoom	16X	16X	16X
IR Range	Up to 150m	Up to 150m	Up to 150m
IMAGE			
Max.Resolution	1920x1080/30fps	1920x1080/30fps	2048x1536/30fps
Preset/Tour/Scan/Track	400/12/12/6	400/12/12/6	400/12/12/6
3D Positioning	YES	YES	YES
Alarm Trigger	IVS Alarm, Motion Detection, Network Disconnect, Disk Alarm, I/O Alarm		
INTERFACE			
Audio I/O	1ch Audio In, 1ch Audio Out	1ch Audio In/Out	1ch Audio In, 1ch Audio Out
Alarm I/O	7ch Alarm In, 2ch Alarm Out	7ch Alarm In, 2ch Alarm Out	7ch Alarm In, 2ch Alarm Out
Edge Storage	Micro SD(Built-in) , Max 128GB	Micro SD(Built-in) , Max 128GB	Micro SD(Built-in) , Max 128GB
GENERAL			
Power Supply	AC24V,Hi-POE optional	AC24V,Hi-POE optional	AC24V,Hi-POE optional
Operating Temperature	Starting Temperature:-30°C ~ 60°C (-22°F ~ 140°F) , Working Temperature:-40°C ~ 60°C (-40°F ~ 140°F)		
Protection	IP66,TVS6000V	IP66,TVS6000V	IP66,TVS6000V
Product Dimensions	Φ205x332mm	Φ205x332mm	Φ205x332mm
Product Weight	4.3KG	4.3kg	4.3KG

HIGH SPEED DOME

	IR PTZ		
	SN-IPS57/20MDR/ZSC30	SN-IPS57/30MDR/ZSD30	SN-IPS57/30CDR/ZSD12
Model			
CAMERA			
Image Sensor	1/2.8" Progressive Scan COMS	1/2.8" Progressive Scan COMS	1/2.8" CMOS
Min. Illumination(lux)	Color:0.01Lux@(F1.2,AGC ON) B/W:0Lux@(IR LED ON)	Color:0.01Lux@(F1.2,AGC ON) B/W:0Lux@(IR LED ON)	Color:0.01Lux@(F1.2,AGC ON), B/W:0Lux@(IR LED ON)
Day & Night	ICR	ICR	ICR
Shutter Speed	1/5-1/20000s	1/5-1/20000s	1/1-1/10000s
Digital Noise Reduction	2D/3D	2D/3D	2D/3D
Auto Tracking	Support	Support	Yes
Lens	Sunell 30X Module, 4.5~135mm	Sunell 30X Module, 4.5~135mm	Sunell 12X Module , 4.7-56.4mm
ROI/WDR/Defog	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes
Digital Zoom	16X	16X	16X
IR Range	Up to 200m	Up to 200m	Up to 100m
IMAGE			
Max.Resolution	1920x1080/30fps	2048x1536/30fps	2048x1536/30fps
Preset/Tour/Scan/Track	400/12/12/6	400/12/12/6	300/12/12/6
3D Positioning	Yes	Yes	YES
Alarm Trigger	IVS Alarm, Motion Detection, Network Disconnect, Disk Alarm, I/O Alarm		
INTERFACE			
Audio I/O	1ch Audio In/Out	1ch Audio In/Out	1ch Audio In/Out
Alarm I/O	7ch Alarm In, 2ch Alarm Out	7ch Alarm In, 2ch Alarm Out	2ch Alarm In, 1ch Alarm Out
Edge Storage	Micro SD(Built-in), Max 128GB	Micro SD(Built-in), Max 128GB	Micro SD(Built-in) , Max 128GB
GENERAL			
Power Supply	AC24V/Hi-POE	AC24V/Hi-POE	Standard DC12V/POE+, optional AC24V
Operating Temperature	Starting Temperature:-30°C ~ 60°C (-22°F ~ 140°F) , Working Temperature:-40°C ~ 60°C (-40°F ~ 140°F)		
Protection	IP66	IP66	IP66,TVS4000V,IK10 Optional
Product Dimensions	Φ226x362.8mm	Φ226x362.8mm	321.3x222.3x146.6mm
Product Weight	5.2Kg	5.2Kg	2.1KG

THERMAL CAMERAS





01

T64 Series



- ▶ Temp-Detection On-board
- ▶ Accuracy Rate±0.3°C
- ▶ Module
- ▶ Bullet
- ▶ 8mm / 15mm / 25mm / 35mm / 50mm / 75mm / 100mm Thermal Zoom
- ▶ Motorized Focus

T64 SERIES

	Temperature Alarm Cameras	
	SN-TPC6401AT(II)	SN-TPC6401KT(II)
Model		
CAMERA		
Detector Type	Long-Life,Uncooled IRFPA Microbolometer	
Effective Pixels	640x512	
NETD	40mK @F1.0, 300K	
Thermal Lens	F1.0 Fixed 8/15/25/35/50mm Motorized 8/25/50/75/ 100/150mm Optional	F1.0 Fixed 8/15/25/35/50mm Optional
Focus	Manual	
Temperature Detect Distance Fire(1*1m)	8mm: 206m/15mm: 441m/25mm:735m/35mm: 1029m/50mm: 1470m/75mm: 2205m/100mm: 2940m/150mm: 4410m	
Fixed Lens Recognition Distance(Body)	141/264/441/617/882m	
Fixed Lens Recognition Distance(Vehicle)	313/588/980/1372/1960m	
Motorized Lens Recognition Distance (Body)	141/441/882/1320/1765/2650m	
Motorized Lens Recognition Distance (Vehicle)	313/980/1960/2950/3920/5900m	
Temperature Measurement Function	Spot: 20/Line: 2/Area: 16, Accuracy: ±2 °C, Temp Range: -30 °C ~ 200 °C (-22°F ~ 392 °F)	
Alarm Temperature Detection	Over temperature alarm, Temperature difference alarm	
IMAGE		
Max. Resolution	D1 50/60fps	
Stream	CIF/D1	
Polarity Control/ LUT	White Hot / Black Hot / Rainbow / Ironbow 17 user-defined modes	
Alarm Trigger	Temperature Alarm,Motion Dection,Network disconnect,Disk alarm,I/O alarm, Perimeter ,Single Virtual Fences ,Double Virtual Fences ,Object Left, Object Removed	
INTERFACE		
Audio I/O	1ch Audio In,1ch Audio Out	
Alarm I/O	2ch Alarm In,2ch Alarm Out	
Edge Storage	Micro SD , Max 128GB	
GENERAL		
Power Supply	DC12V±10%	DC12V/POE/AC24V
Operating Temperature	-10 °C ~ 55 °C (14 °F ~ 131 °F)	-40 °C ~ 60 °C (-40 °F ~ 140 °F)
Product Dimensions	72x70x189mm	Φ110x388mm
Product Weight	700g	1900g




T42 Series

02





T42 Series



- ▶ Temp-Detection On-board
- ▶ Accuracy Rate±0.3°C
- ▶ PTZ
- ▶ Bi-Spectrum
- ▶ 15mm / 25mm / 35mm / 50mm / 75mm / 100mm Thermal Zoom
- ▶ 30x/40x Optical Zoom
- ▶ Motorized Focus

	Temperature Alarm Cameras		
	SN-TPC4201AT(II)	SN-TPC4201KT(II)	SN-TPT4201ZZ(II)
Model			
CAMERA			
Detector Type	Long-Life,Uncooled IRFPA Microbolometer		
Effective Pixels	400x300		
NETD	40mK @F1.0, 300K		
Thermal Lens	F1.0 Fixed 8/15/25/35/50mm, Motorized 8/25/50/75/100/150mm Optional	F1.0 Fixed 8/15/25/35/50mm Optiona	F1.0 Motorized 25 /50/75/100mm Optional
Focus	Manual/Motorized	Manual	Motorized
Temperature Detect Distance Fire(0.8m*0.8m)	8mm: 160m/15mm: 300m/25mm: 500m/35mm: 700m/50mm: 1000m/75mm: 1500m/100mm: 2000m/150mm: 3000m		
Fixed Lens Recognition Distance(Body)	120/225/375/525/750m	120/225/375/525/750m	N/A
Fixed Lens Recognition Distance(Vehicle)	260/500/830/1160/1660m	260/500/830/1160/1660m	N/A
Motorized Lens Recognition Distance (Body)	120/375/750/1120/1500/2250m	N/A	375/750/1120/1500m
Motorized Lens Recognition Distance (Vehicle)	260/830/1660/2500/3300/5000m	N/A	830/1660/2500/3300m
Temperature Measurement Function	Spot: 20/Line: 2/Area: 16, Accuracy: ±2 °C, Temp Range: -30 °C ~ 200 °C (-22°F ~ 392 °F)		
Alarm Temperature Detection	Over temperature alarm, Temperature difference alarm		
IMAGE			
Max.Resolution	D1/30fps	D1/30fps	D1/30fps
Stream	D1 ,CIF	D1 ,CIF	D1 ,CIF
Polarity Control/ LUT	White Hot / Black Hot / Rainbow / Ironbow 17 user-defined modes		
Alarm Trigger	Temperature Alarm,Motion Dection,Network disconnect,Disk alarm,I/O alarm, Perimeter ,Single Virtual Fences ,Double Virtual Fences , Object Left, Object Removed		
INTERFACE			
Audio I/O	1ch Audio In,1ch Audio Out		
Alarm I/O	2ch Alarm In,2ch Alarm Out		
Edge Storage	Micro SD , Max 128GB		
GENERAL			
Power Supply	DC12V±10%	DC12V/POE	AC24V/DC24V
Operating Temperature	-10 °C ~ 55 °C (14 °F ~ 131 °F)		-25 °C ~ 55 °C (-13 °F ~ 131 °F)
Product Dimensions	72x70x189mm	Φ110x388mm	585x251x502mm
Product Weight	700g	1900g	21Kg (Contains 50 mm lens)

T42 SERIES

	Bispectral Cameras			
	SN-T5	SN-TPT4231LZ(II)	SN-TPT4231ZZ(II)	SN-TPT4231HZ(II)
Model				
CAMERA				
Detector Type	Long-Life,Uncooled IRFPA Microbolometer			
Effective Pixels	400x300	400x300	400x300	400x300
NETD	40mK @F1.0, 300K			
Thermal Lens	F1.0 8mm	F1.0 Fixed 8/15/25/35/50mm, Motorized 8/25/50mm Optional	F1.0 Motorized 25/50/75/100mm Optional	Motorized 75/100mm Optional
Vision Lens	2.7-12mm Motorized lens	30X Optical Zoom	30X Optical Zoom	Optional 10-320mm (C/CS Mount)
Focus	Manual/Motorized	Manual/Motorized/Auto	Motorized/Auto	Motorized
Temperature Detect Distance Fire(0.8m*0.8m)	8mm: 160m/15mm: 300m/25mm: 500m/35mm: 700m/50mm: 1000m/75mm: 1500m/100mm: 2000m/150mm: 3000m			
Fixed Lens Recognition Distance(Body)	120m	120/225/375/525/750m	N/A	N/A
Fixed Lens Recognition Distance(Vehicle)	260m	260/500/830/1160/1660m	N/A	N/A
Motorized Lens Recognition Distance (Body)	N/A	120/375/750m	375/750/1120/1500m	1120/1500m
Motorized Lens Recognition Distance (Vehicle)	N/A	260/830/1660m	830/1660/2500/3300m	2500/3300m
Temperature Measurement Function	Accuracy: ≤0.3°C Temp Range: -20 °C ~ 60 °C (-4°F ~ 140 °F)	Spot: 20/Line: 2/Area: 16, Accuracy: ±2 °C, Temp Range: -30 °C ~ 200 °C (-22°F ~ 392 °F)		
Alarm Temperature Detection	Over temperature alarm, Temperature difference alarm			
IMAGE				
Thermal / Vision Resolution	Thermal: D1/30fps, Vision: 1080P/30fps,			
Stream	D1,CIF,1080P			
Polarity Control/ LUT	White Hot / Black Hot / Rainbow / Ironbow 17 user-defined modes			
Alarm Trigger	Temperature Alarm,Motion Dection,Network disconnect,Disk alarm,I/O alarm, Perimeter ,Single Virtual Fences ,Double Virtual Fences ,Object Left, Object Removed			
INTERFACE				
Audio I/O	1ch Audio In, 1ch Audio Out	2 ch Audio In , 2 ch Audio Out		
Alarm I/O	2ch Alarm In, 2ch Alarm Out	9 ch Alarm In , 4 ch Alarm Out	9 ch Alarm In , 4 ch Alarm Out	3 ch Alarm In , 3 ch Alarm Out
Edge Storage	Micro SD , Max 128GB			
GENERAL				
Power Supply	DC12V/POE	AC24V/DC24V	AC24V/DC24V	AC24V/DC24V
Operating Temperature	-30 °C ~ 60 °C (-22°F ~ 140 °F)	-25 °C ~ 55 °C (-13 °F ~ 131 °F)		
Product Dimensions	207 x 172 x 118mm	375x210x246mm	660x375x539mm	760x427x628mm
Product Weight	2Kg	16Kg	25Kg	48Kg

NVR





01

PRO SERIES NVR

- ▶ 12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 2MP Connection
- ▶ H.265/H.264
- ▶ HD-OUT/VGA Output
- ▶ 32ch / 16ch / 8ch / 4ch Input
- ▶ HDD 8TB
- ▶ Two Way Audio
- ▶ PoE 8ch / 16ch


PRO SERIES NVR

	POE NVR	
	32Channel 2HDD NVR SN-NVR10/02E3/032NSHP8	32 Channel 4HDD NVR SN-NVR10/04E3/032NSHP16
Model		
VIDEO/AUDIO INPUT		
Video Input	32ch h.265/h.264	32ch h.265/h.264
Incoming Bandwidth	256Mbps ,(main stream 192Mbps ,sub stream 64Mbps)	256Mbps,(main stream 192Mbps ,sub stream 64Mbps)
Outgoing Bandwidth	Total 256Mbps	Total 256Mbps
Audio Input	1ch,Line in	1ch,Line in
VIDEO/AUDIO OUTPUT		
Live View/Playback/Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/720P/D1/VGA/CIF/QCIF	
Live View/Playback Capacity	Live View 32ch 720P/16ch 1080P/8ch 4MP/4ch 8MP @30fps/ 1ch 12MP @20fps Playback: 16ch 1080P/8ch 4MP/4ch 8MP/1ch 12MP	
HD-OUT/VGA Output	HDMI 3840x2160/60Hz,1920x1080/60Hz,1280x720/60Hz,1024x768/60Hz VGA 1920x1080/60Hz,1280x720/60Hz,1024x768/60Hz	
Audio Output	1ch,Line out	
HARDDISK		
SATA HDD	2 HDD Slot; Up to 8TB for each disk	4 HDD Slot;Up to 8TB for each disk
NETWORK		
Network Interface	1 RJ45 10M/100M/1000M	
Protocol	RTP/RTCP, TCP/UDP, HTTP, DHCP, DNS, NTP, RTSP	
POE Interface	8ch 100Mbps, IEEE802.3af/802.3at	16ch 100Mbps, IEEE802.3af/802.3at
POE Max Power	120W	140W
INTERFACE		
HD-OUT/VGA	1ch HDMI,1ch VGA	
USB	USB 2.0 x2,USB 3.0 x1	
Audio I/O	1ch MIC in,1ch audio line out	
Alarm I/O	2ch Alarm input,2ch Alarm output	
GENERAL		
Power Supply	AC110/220V	AC110/220V
Operating Temperature	-10 °C ~ 45 °C (14 °F ~ 113 °F)	
Operating Humidity	0% - 90% RH	0%-90% RH
Chassis	1U	1.5U
Product Dimensions	372x311x44.5mm	440x376x67mm
Product Weight(no disk)	2.6kg (No disk)	4.4kg

PRO SERIES NVR

	None POE NVR		
	32 CH 2HDD NVR	32 CH 4HDD NVR	32 CH 8HDD NVR
	SN-NVR10/02E3/032NSH	SN-NVR10/04E3/032NSH	SN-NVR10/08E3/032NSH
Model			
VIDEO/AUDIO INPUT			
Video Input	32ch H.265/H.264	32ch H.265/H.264	32ch H.265/H.264
Incoming Bandwidth	256Mbps,(main stream 192Mbps , substream 64Mbps)	256Mbps,(main stream 192Mbps , substream 64Mbps)	256Mbps,(main stream 192Mbps , substream 64Mbps)
Outgoing Bandwidth	Total 256Mbps	Total 256Mbps	Total 256Mbps
Audio Input	G711_A/G711_U	G711_A/G711_U	G711_A/G711_U
VIDEO/AUDIO OUTPUT			
Live View/Playback/Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/720P/D1/VGA/CIF/QCIF		
Live View/Playback Capacity	Live View 32ch 720P/16ch 1080P/8ch 4MP/4ch 8MP,@30fps /1ch 12MP@20fps Playback: 16ch 1080P/8ch 4MP/4ch 8MP/1ch 12MP		
HD-OUT/VGA Output	HD-OUT: 3840x2160/60Hz, 1920x1080/60Hz,1280x720/60Hz, 1024x768/60Hz VGA: 1920x1080/60Hz, 1280x720/60Hz,1024x768/60Hz	HD-OUT1: 1920x1080/60Hz,1280x720/60Hz,1024x768/60Hz HD-OUT2: 3840x2160/60Hz,1920x1080/60Hz, 1280x720/60Hz,1024x768/60Hz VGA: 1920x1080/60Hz,1280x720/60Hz,1024x768/60Hz	
Audio Output	1ch,Line out	1ch,Line out	1ch,Line out
HARDDISK			
SATA HDD	2 HDD Slot, Up to 8TB for each disk	4 HDD Slot, Up to 8TB for each disk	8 HDD Slot, Up to 8TB for each disk
NETWORK			
Network Interface	2 RJ45 10M/100M/1000M	2 RJ45 10M/100M/1000M	2 RJ45 10M/100M/1000M
Protocol	RTP/RTCP,TCP/UDP, HTTP, DHCP, DNS, NTP, RTSP		
POE Interface	N/A	N/A	N/A
POE Max Power	N/A	N/A	N/A
INTERFACE			
HD-OUT/VGA	1ch VGA,1ch HD-OUT	1ch VGA, 2ch HD-OUT	1ch VGA, 2ch HD-OUT
USB	USB 2.0 x2,USB 3.0 x1	USB 2.0 x2,USB 3.0 x1	USB 2.0 x2,USB 3.0 x1
Audio I/O	1ch MIC in,1ch audio line out	1ch MIC in,1ch audio line out	1ch MIC in,1ch audio line out
Alarm I/O	2ch Alarm input,2ch Alarm output	16ch Alarm input,4ch Alarm output	16ch Alarm input,4ch Alarm output
GENERAL			
Power Supply	DC12V	AC110/220V	AC110/220V
Operating Temperature	-10 °C ~ 45 °C (14 °F ~ 113 °F)	-10 °C ~ 45 °C (14 °F ~ 113 °F)	-10 °C ~ 45 °C (14 °F ~ 113 °F)
Operating Humidity	0%-90% RH	0%-90% RH	0%-90% RH
Chassis	1U	1.5U	2U
Product Dimensions	372x311x44.5mm	440x376x67mm	440x435x89.8mm
Product Weight(no disk)	1.9kg	4.2kg	7.2kg

ECO SERIES NVR

	POE NVR
	4CH 1HDD NVR with 4CH POE
	SN-NVR2504E1-P4
Model	
VIDEO/AUDIO INPUT	
Video Input	4ch H.265/H.264
Incoming Bandwidth	40Mbps,(main stream 32Mbps, sub stream 8Mbps)
Outgoing Bandwidth	Total 40Mbps
Audio Input	1ch,Line in
VIDEO/AUDIO OUTPUT	
Live View/Playback/Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080P/720P/D1/VGA/CIF/QCIF
Live View/Playback Capacity	Live View: 4ch 1080P/1ch 8MP @30fps, Playback: 4ch 1080P/1ch 8MP
HD-OUT/VGA Output	HD-OUT: 3840x2160/60Hz,1920x1080/60Hz, 1440x900/60Hz,1280x1024/60Hz, VGA: 1920x1080/60Hz,1280x720/60Hz,1024x768/60Hz
Audio Output	1ch,Line out
HARDDISK	
SATA HDD	1 HDD Slot, Up to 8TB for each disk
NETWORK	
Network Interface	1 RJ45 10M/100M
Protocol	RTP/RTCP,TCP/UDP, HTTP, DHCP, DNS, NTP, RTSP
POE Interface	4ch100Mbps,IEEE802.3af
POE Max Power	40W
INTERFACE	
HD-OUT/VGA	1ch HD-OUT, 1ch VGA
USB	USB 2.0 x2
Audio I/O	1ch MIC in, 1ch audio line out
Alarm I/O	4ch Alarm input, 1ch Alarm output
GENERAL	
Power Supply	DC48V
Operating Temperature	-10 °C ~ 45 °C (14 °F ~ 113 °F)
Operating Humidity	0% - 90% RH
Chassis	1U
Product Dimensions	255x235x47.5mm
Product Weight(no disk)	0.9kg (No disk)


02

ECO SERIES NVR



- ▶ 8MP / 6MP / 5MP / 4MP / 3MP / 2MP Connection
- ▶ H.265/H.264
- ▶ HD-OUT/VGA Output
- ▶ 16ch / 8ch / 4ch Input
- ▶ HDD 8TB
- ▶ Two Way Audio
- ▶ PoE 4ch / 8ch / 16ch

ECO SERIES NVR

	POE NVR		
	8CH 1HDD NVR with 8CH POE SN-NVR2508E1-P8	8CH 2HDD NVR with 8CH POE SN-NVR2508E2-P8	16CH 2HDD NVR with 16CH POE SN-NVR2516E2-P16
	Model		
VIDEO/AUDIO INPUT			
Video Input	8ch H.265/H.264	8ch H.265/H.264	16ch H.265/H.264
Incoming Bandwidth	80Mbps,(main stream 64Mbps, sub stream 16Mbps)	80Mbps,(main stream 64Mbps, sub stream 16Mbps)	128Mbps, (main stream 96Mbps, sub stream 32Mbps)
Outgoing Bandwidth	Total 80Mbps	Total 80Mbps	Total 128Mbps
Audio Input	1ch,Line in	1ch,Line in	1ch,Line in
VIDEO/AUDIO OUTPUT			
Live View/Playback/Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080P/720P/D1/VGA/CIF/QCIF	8MP/6MP/5MP/4MP/3MP/1080P/720P/D1/VGA/CIF/QCIF	8MP/6MP/5MP/4MP/3MP/1080P/720P/D1/VGA/CIF/QCIF
Live View/Playback Capacity	Live View: 8ch 720P/4ch 1080P/1ch 8MP @30fps, Playback: 8ch 720P/4ch 1080P/1ch 8MP	Live View: 8ch 720P/4ch 1080P/1ch 8MP @30fps, Playback: 8ch 720P/4ch 1080P/1ch 8MP	Live View: 16ch D1/8ch 720P/4ch 1080P/1ch 8MP @30fps, Playback: 16ch D1/8ch 720P/4ch 1080P/1ch 8MP
HD-OUT/VGA Output	HD-OUT: 3840x2160/60Hz,1920x1080/60Hz,1440x900/60Hz,1280x1024/60Hz, VGA: 1920x1080/60Hz,1280x720/60Hz,1024x768/60Hz		
Audio Output	1ch,Line out	1ch,Line out	1ch,Line out
HARDDISK			
SATA HDD	1 HDD Slot, Up to 8TB for each disk	2 HDD Slot, Up to 8TB for each disk	
NETWORK			
Network Interface	1 RJ45 10M/100M	1 RJ45 10M/100M	1 RJ45 10M/100M/1000M
Protocol	RTP/RTCP, TCP/UDP, HTTP, DHCP, DNS, NTP, RTSP		
POE Interface	8ch100Mbps, IEEE802.3af	8ch 100Mbps,IEEE802.3af	16ch 100Mbps,IEEE802.3af
POE Max Power	80W	80W	120W
INTERFACE			
HD-OUT/VGA	1ch HD-OUT, 1ch VGA	1ch HD-OUT, 1ch VGA	1ch VGA,1ch HD-OUT
USB	USB 2.0 x2	USB 2.0 x2	USB 2.0 x2
Audio I/O	1ch MIC in,1ch audio line out	1ch MIC in,1ch audio line out	1ch MIC in,1ch audio line out
Alarm I/O	8ch Alarm input, 1ch Alarm output	8ch Alarm input, 1ch Alarm output	8ch Alarm input, 1ch Alarm output
GENERAL			
Power Supply	DC48V	DC48V	AC110/220V
Operating Temperature	-10 °C ~ 45 °C (14 °F ~ 113 °F)	-10 °C ~ 45 °C (14 °F ~ 113 °F)	-10 °C ~ 45 °C (14 °F ~ 113 °F)
Operating Humidity	0% - 90% RH	0%-90% RH	0% - 90% RH
Chassis	1U	1U	1U
Product Dimensions	255x235x47.5mm	372x311x44.5mm	372x311x44.5mm
Product Weight(no disk)	1kg (No disk)	2.1kg (No disk)	2.6kg (No disk)

ECO SERIES NVR

	None POE NVR		
	4CH 1HDD NVR SN-NVR2504E1	8CH 1HDD NVR SN-NVR2508E1	16CH 2HDD NVR SN-NVR2516E2
	Model		
VIDEO/AUDIO INPUT			
Video Input	4ch H.265/H.264	8ch H.265/H.264	16ch H.265/H.264
Incoming Bandwidth	40Mbps,(main stream 32Mbps, sub stream 8Mbps)	80Mbps,(main stream 64Mbps, sub stream 16Mbps)	128Mbps, (main stream 96Mbps, sub stream 32Mbps)
Outgoing Bandwidth	Total 40Mbps	Total 80Mbps	Total 128Mbps
Audio Input	1ch, Line in	G711_A/G711_U	G711_A/G711_U
VIDEO/AUDIO OUTPUT			
Live View/Playback/Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080P/720P/D1/VGA/CIF/QCIF		
Live View/Playback Capacity	Live View: 4ch 1080P/1ch 8MP @30fps, Playback: 4ch 1080P/1ch 8MP	Live View: 8ch D1/4ch 1080P/1ch 8MP @30fps, Playback: 8ch D1/4ch 1080P/1ch 8MP	Live View: 16ch D1/8ch D1/4ch 1080P/1ch 8MP @30fps, Playback: 16ch D1/8ch D1/4ch 1080P/1ch 8MP
HD-OUT/VGA Output	HD-OUT: 3840x2160/60Hz,1920x1080/60Hz,1440x900/60Hz,1280x1024/60Hz, VGA: 1920x1080/60Hz,1280x720/60Hz,1024x768/60Hz		
Audio Output	1ch,Line out	1ch,Line out	1ch,Line out
HARDDISK			
SATA HDD	1 HDD Slot, Up to 8TB for each disk	1 HDD Slot, Up to 8TB for each disk	2 HDD Slot, Up to 8TB for each disk
NETWORK			
Network Interface	2 RJ45 10M/100M	2 RJ45 10M/100M	2 RJ45 10M/100M/1000M
Protocol	RTP/RTCP, TCP/UDP, HTTP, DHCP, DNS, NTP, RTSP		
POE Interface	N/A	N/A	N/A
POE Max Power	N/A	N/A	N/A
INTERFACE			
HD-OUT/VGA	1ch HD-OUT, 1ch VGA	1ch HD-OUT, 1ch VGA	1ch HD-OUT, 1ch VGA
USB	USB 2.0 x2	USB 2.0 x2	USB 2.0 x2
Audio I/O	1ch MIC in,1ch audio line out	1ch MIC in,1ch audio line out	1ch MIC in,1ch audio line out
Alarm I/O	4ch Alarm input ,1ch Alarm output	4ch Alarm input ,1ch Alarm output	8ch Alarm input, 1ch Alarm output
GENERAL			
Power Supply	DC12V/2A	DC12V/2A	DC12V/4A
Operating Temperature	-10°C ~ 45°C (14°F ~ 113°F)	-10°C ~ 45°C (14°F ~ 113°F)	-10°C ~ 45°C (14°F ~ 113°F)
Operating Humidity	0% - 90% RH	0% - 90% RH	0% - 90% RH
Chassis	1U	1 U	1.5U
Product Dimensions	255x235x47.5mm	255x235x47.5mm	372x311x44.5mm
Product Weight(no disk)	0.8kg (No disk)	0.8kg (No disk)	1.8kg (No disk)

ANALOGUE





01 HDVI



- ▶ Coax Camera
- ▶ 4in1 Hybrid
- ▶ 1MP/2MP/3MP/4MP/5MP
- ▶ Compact Mini PTZ Dome
- ▶ Quick Installation
- ▶ IP 66
- ▶ Motorized V/F Lens
- ▶ DVR
- ▶ 5in1 Hybrid
- ▶ Full HD/1080N
- ▶ 4/8/16Ch Input
- ▶ CVBS/HD-OUT/VGA Output
- ▶ HDD 6TB
- ▶ Two Way Audio

HDVI

	5.0MP Hybrid Camera	
	SN-IRC13/69FVD(III)	SN-IRC13/69VD(III)
Model		
CAMERA		
Image sensor	1/2.5" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS
Min. Illumination(lux)	Color:0.001Lux@(F1.2,AGC ON) , B/W: 0 Lux@(IR LED ON)	
Day&Night	ICR	ICR
Shutter Speed	PAL:1/25-1/10000s , NTSC:1/30-1/10000s	
Auto Iris	Fixed	Fixed
Wide Dynamic Range	dWDR	dWDR
Digital Noise Reduction	AUTO/MANUAL(1-10)	AUTO/MANUAL(1-10)
Lens	3.6mm	3.3-13.5mm
FOV	85°	89°~ 35°
IR Range	Up to 20m	Up to 35m
OSD Joystick	Support	Support
Up the Coax	Only AHD Support	Only AHD Support
IMAGE		
Effective Resolution	2560×1920	2560×1920
Frame	PAL:25fps , NTSC:30fps	PAL:25fps , NTSC:30fps
Mirror	Support	Support
HLC	N/A	N/A
Privacy Masking	N/A	N/A
Motion Detection	N/A	N/A
Video Output	AHD/TVI:5MP ,AHD/CVI/TVI:4MP ,CVBS	
GENERAL		
Power Supply	DC12V	DC12V
Operating Temperature	-10°C ~ 55°C (14°F ~ 131°F)	
Ingress Protection	IP66	IP66
Product Dimensions	Φ94×84mm	Φ119×100mm
Product Weight	360g	650g

HDVI

	5.0MP Hybrid Camera		
	SN-IRC13/69BUDN(III)	SN-IRC13/69BGDN(III)	SN-FXP13/69EFDR(III)
Model			
CAMERA			
Image sensor	1/2.5" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS
Min. Illumination(lux)	Color:0.001Lux@(F1.2,AGC ON) , B/W: 0 Lux@(IR LED ON)		
Day&Night	ICR	ICR	ICR
Shutter Speed	PAL:1/25-1/10000s NTSC:1/30-1/10000s		
Auto Iris	Fixed	Fixed	Fixed
Wide Dynamic Range	dWDR	dWDR	dWDR
Digital Noise Reduction	AUTO/MANUAL(1-10)	AUTO/MANUAL(1-10)	AUTO/MANUAL(1-10)
Lens	3.6mm	3.3-13.5mm	3.6mm
FOV	85°	89°~ 35°	85°
IR Range	Up to 20m	Up to 40m	Up to 30m
OSD Joystick	Support	Support	Support
Up the Coax	Only AHD Support	Only AHD Support	Only AHD Support
IMAGE			
Effective Resolution	2560×1920	2560×1920	2560×1920
Frame	PAL:25fps ,NTSC:30fps	PAL:25fps ,NTSC:30fps	PAL:25fps ,NTSC:30fps
Mirror	Support	Support	Support
HLC	N/A	N/A	N/A
Privacy Masking	N/A	N/A	N/A
Motion Detection	N/A	N/A	N/A
Video Output	AHD/TVI:5MP , AHD/CVI/TVI:4MP ,CVBS	AHD/TVI:5MP , AHD/CVI/TVI:4MP ,CVBS	AHD/TVI:5MP , AHD/CVI/TVI:4MP ,CVBS
GENERAL			
Power Supply	DC12V	DC12V	DC12V
Operating Temperature	-10°C ~ 55°C (14°F ~ 131°F)	-10°C ~ 55°C (14°F ~ 131°F)	-10°C ~ 55°C (14°F ~ 131°F)
Ingress Protection	IP66	IP66	IP66
Product Dimensions	199.4×67mm	277×80mm	Φ110×85.4mm
Product Weight	300g	800g	380g

HDVI

	5.0MP Hybrid Camera		
	SN-FXP13/69EEDR/Z(III)	SN-IRC13/69BYDN(III)	SN-IRC13/69BZDN/Z(III)
Model			
CAMERA			
Image sensor	1/2.5" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS
Min. Illumination(lux)	Color :0.001Lux@(F1.2,AGC ON) , B/W: 0 Lux@(IR LED ON)		
Day&Night	ICR	ICR	ICR
Shutter Speed	PAL:1/25-1/10000s NTSC:1/30-1/10000s		
Auto Iris	Fixed	Fixed	Fixed
Wide Dynamic Range	dWDR	dWDR	dWDR
Digital Noise Reduction	AUTO/MANUAL(1-10)	AUTO/MANUAL(1-10)	AUTO/MANUAL(1-10)
Lens	2.7-13.5mm Motorized lens	3.6mm	2.7-13.5mm Motorized lens
FOV	95°~ 35°	85°	95°~ 35°
IR Range	Up to 30m	Up to 30m	Up to 30m
OSD Joystick	Support	Support	Support
Up the Coax	Only AHD Support	Only AHD Support	Only AHD Support
IMAGE			
Effective Resolution	2560×1920	2560×1920	2560×1920
Frame	PAL:25fps ,NTSC:30fps	PAL:25fps ,NTSC:30fps	PAL:25fps ,NTSC:30fps
Mirror	Support	Support	Support
HLC	N/A	N/A	N/A
Privacy Masking	N/A	N/A	N/A
Motion Detection	N/A	N/A	N/A
Video Output	AHD/TVI:5MP , AHD/CVI/TVI:4MP ,CVBS	AHD/TVI:5MP ,AHD/CVI/TVI:4MP ,CVBS	
GENERAL			
Power Supply	DC12V	DC12V	DC12V
Operating Temperature	-10°C ~ 55°C (14°F ~ 131°F)	-10°C ~ 55°C (14°F ~ 131°F)	-10°C ~ 55°C (14°F ~ 131°F)
Ingress Protection	IP66, IK10	IP66	IP66
Product Dimensions	Φ130×112mm	194.35×63×63mm	232×74.8×80mm
Product Weight	667g	490g	660g

HDVI

	4.0MP Hybrid Camera		
	SN-IRC13/68FVD(II)	SN-IRC13/68VD(II)	SN-IRC13/68BUDN(II)
Model			
CAMERA			
Image sensor	1/3" CMOS	1/3" CMOS	1/3" CMOS
Min. Illumination(lux)	Color:0.01Lux@(F1.2,AGC ON) , B/W:0Lux@(IR LED ON)		
Day&Night	ICR	ICR	ICR
Shutter Speed	PAL:1/25-1/50000s NTSC:1/30-1/60000s		
Auto Iris	Fixed	Fixed	Fixed
Wide Dynamic Range	dWDR	dWDR	dWDR
Digital Noise Reduction	AUTO/MANUAL(1-10)	AUTO/MANUAL(1-10)	AUTO/MANUAL(1-10)
Lens	3.6mm (6mm/8mm/12mm Optional)	2.8-12mm (12mm/16mm Optional)	3.6mm (2.8mm/6mm/8mm Optional)
FOV	85°	90°~35°	85°
IR Range	Up to 20m	Up to 35m	Up to 20m
OSD Joystick	Optional	Optional	Optional
Up the Coax	Support	Support	Support
IMAGE			
Effective Resolution	2560x1440	2560x1440	2560x1440
Frame	PAL:25fps , NTSC:30fps	PAL:25fps , NTSC:30fps	PAL:25fps , NTSC:30fps
Mirror	Support	Support	Support
HLC	N/A	N/A	N/A
Privacy Masking	N/A	N/A	N/A
Motion Detection	N/A	N/A	N/A
Video Output	AHD/TVI/CVI	AHD/TVI/CVI	AHD/TVI/CVI
GENERAL			
Power Supply	DC12V	DC12V	DC12V
Operating Temperature	-10°C ~ 55°C (14°F ~ 131°F)	-10°C ~ 55°C (14°F ~ 131°F)	-10°C ~ 55°C (14°F ~ 131°F)
Ingress Protection	IP66	IP66	IP66
Product Dimensions	Φ94x84mm	Φ119x100mm	Φ199.4x67mm
Product Weight	360g	650g	300g

HDVI

	4.0MP Hybrid Camera		
	SN-IRC13/68BGDN(II)	SN-IRC13/68BYDN(II)	SN-IRC13/68BZDN/Z(II)
Model			
CAMERA			
Image sensor	1/3" CMOS	1/3" CMOS	1/3" CMOS
Min. Illumination(lux)	Color:0.01Lux@(F1.2,AGC ON) , B/W:0Lux@(IR LED ON)		
Day&Night	ICR	ICR	ICR
Shutter Speed	PAL:1/25-1/50000s NTSC:1/30-1/60000s		
Auto Iris	Fixed	Fixed	Fixed
Wide Dynamic Range	dWDR	dWDR	dWDR
Digital Noise Reduction	AUTO/MANUAL(1-10)	Auto/Manual(1-10)	Auto/Manual(1-10)
Lens	2.8-12mm (12mm/16mm Optional)	3.6mm	2.8-12mm Motorized lens
FOV	90°~35°	85°	90°~35°
IR Range	Up to 40m	Up to 30m	Up to 40m
OSD Joystick	Optional	Support	Support
Up the Coax	Support	Support	Support
IMAGE			
Effective Resolution	2560x1440	2560x1440	2560x1440
Frame	PAL:25fps , NTSC:30fps	PAL:25fps , NTSC:30fps	PAL:25fps , NTSC:30fps
Mirror	Support	Support	Support
HLC	N/A	N/A	N/A
Privacy Masking	N/A	N/A	N/A
Motion Detection	N/A	N/A	N/A
Video Output	AHD/TVI/CVI	AHD/TVI/CVI/CVBS	AHD/TVI/CVI/CVBS
GENERAL			
Power Supply	DC12V	DC12V	DC12V
Operating Temperature	-10°C ~ 55°C (14°F ~ 131°F)	-10°C ~ 50°C (14°F ~ 122°F)	
Ingress Protection	IP66	IP66	IP66
Product Dimensions	277x80mm	194.35x63x63mm	232x74.8x80mm
Product Weight	800g	490g	660g

HDVI

	4.0MP Hybrid Camera		
	SN-FXP13/68EFDR(II)	SN-FXP13/68EEDR/Z(II)	SN-IRC13/68ACDN(II)
Model			
CAMERA			
Image sensor	1/3" CMOS	1/3" CMOS	1/3" CMOS
Min. Illumination(lux)	Color :0.01Lux@(F1.2,AGC ON) , B/W: 0 Lux@(IR LED ON)		
Day&Night	ICR	ICR	ICR
Shutter Speed	PAL:1/25-1/50000s NTSC:1/30-1/60000s		
Auto Iris	Fixed	Fixed	Fixed
Wide Dynamic Range	dWDR	dWDR	dWDR
Digital Noise Reduction	Auto/Manual(1-10)	Auto/Manual(1-10)	Auto/Manual(1-10)
Lens	3.6mm	2.8-12mm Motorized lens	3.6mm
FOV	85°	90°~35°	85°
IR Range	Up to 30m	Up to 30m	Up to 30m
OSD Joystick	Support	Support	Support
Up the Coax	Support	Support	Support
IMAGE			
Effective Resolution	2560×1440	2560×1440	2560×1440
Frame	PAL:25fps , NTSC:30fps	PAL:25fps , NTSC:30fps	PAL:25fps , NTSC:30fps
Mirror	Support	Support	Support
HLC	N/A	N/A	N/A
Privacy Masking	N/A	N/A	N/A
Motion Detection	N/A	N/A	N/A
Video Output	AHD/TVI/CVI/CVBS	AHD/TVI/CVI/CVBS	AHD/TVI/CVI/CVBS
GENERAL			
Power Supply	DC12V	DC12V	DC12V
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)		-10°C ~ 55°C (14°F ~ 131°F)
Ingress Protection	IP66	IP66, IK10	IP67
Product Dimensions	Φ110×85.4mm	Φ130×112mm	194.35×63×63mm
Product Weight	380g	667g	490g

HDVI

	4.0MP Hybrid Camera	2.0MP Hybrid Camera	
	SN-IRC13/68ALDN/Z(II)	SN-IRC13/66FVD(IV)	SN-IRC13/68VD(IV)
Model			
CAMERA			
Image sensor	1/3" CMOS	1/2.8" CMOS	1/2.8" CMOS
Min. Illumination(lux)	Color :0.01Lux@(F1.2,AGC ON) , B/W: 0 Lux@(IR LED ON)	Color:0.001Lux@(F1.2,AGC ON) , B/W:0 Lux@(IR LED ON)	
Day&Night	ICR	ICR	ICR
Shutter Speed	PAL:1/25-1/50000s NTSC:1/30-1/60000s	PAL:1/25-1/10000s NTSC:1/30-1/10000s	
Auto Iris	Fixed	Fixed	Fixed
Wide Dynamic Range	dWDR	WDR>120dB	WDR>120dB
Digital Noise Reduction	Auto/Manual(1-10)	3D	3D
Lens	2.8-12mm Motorized lens	3.6mm(6mm/8mm Optional)	2.8-12mm(12mm/16mm , Motorized 2.8-12mm Optional)
FOV	90°~35°	85°	90°~35°
IR Range	Up to 40m	Up to 20m	Up to 35m
OSD Joystick	Support	Optional	Optional
Up the Coax	Support	Support	Support
IMAGE			
Effective Resolution	2560×1440	1920×1080	1920×1080
Frame	PAL:25fps , NTSC:30fps	PAL:25fps , NTSC:30fps	PAL:25fps , NTSC:30fps
Mirror	Support	N/A	N/A
HLC	N/A	N/A	N/A
Privacy Masking	N/A	N/A	N/A
Motion Detection	N/A	N/A	N/A
Video Output	AHD/TVI/CVI/CVBS	AHD/TVI/CVI/CVBS	AHD/TVI/CVI/CVBS
GENERAL			
Power Supply	DC12V(AV24V Optional)	DC12V	DC12V
Operating Temperature	-10°C ~ 55°C (14°F ~ 131°F)	-10°C ~ 55°C (14°F ~ 131°F)	
Ingress Protection	IP66	IP66	IP66
Product Dimensions	Φ120×105.5mm	Φ94×84mm	Φ119×100mm
Product Weight	660g	360g	650g

HDVI

	2.0MP Hybrid Camera		
	SN-IRC13/66BUDN(IV)	SN-IRC13/66BGDN(IV)	SN-IRC13/66VD/Z(III)
Model			
CAMERA			
Image sensor	1/2.8" CMOS	1/2.8" CMOS	1/2.9" CMOS
Min. Illumination(lux)	Color:0.001Lux@(F1.2,AGC ON) , B/W:0Lux@(IR LED ON)		Color:0.01Lux@(F1.2,AGC ON) , B/W:0Lux@(IR LED ON)
Day&Night	ICR	ICR	ICR
Shutter Speed	PAL:1/25-1/10000s NTSC:1/30-1/10000s		
Auto Iris	Fixed	Fixed	Fixed
Wide Dynamic Range	WDR>120dB	WDR>120dB	dWDR
Digital Noise Reduction	3D	3D	2D
Lens	3.6mm (2.8mm/6mm/8mm Optional)	2.8-12mm(12mm/16mm , Motorized 2.8-12mm Optional)	Motorized 2.8-12mm
FOV	85°	90°~35°	90°~35°
IR Range	Up to 20m	Up to 40m	Up to 35m
OSD Joystick	Optional	Optional	Optional
Up the Coax	Support	Support	Support
IMAGE			
Effective Resolution	1920×1080	1920×1080	1920×1080
Frame	PAL:25fps , NTSC:30fps	PAL:25fps , NTSC:30fps	PAL:25fps , NTSC:30fps
Mirror	N/A	N/A	N/A
HLC	N/A	N/A	N/A
Privacy Masking	N/A	N/A	N/A
Motion Detection	N/A	N/A	N/A
Video Output	AHD/TVI/CVI/CVBS	AHD/TVI/CVI/CVBS	AHD/TVI/CVI/CVBS
GENERAL			
Power Supply	DC12V	DC12V	DC12V
Operating Temperature	-10°C ~ 55°C (14°F ~ 131°F)	-10°C ~ 55°C (14°F ~ 131°F)	-10°C ~ 55°C (14°F ~ 131°F)
Ingress Protection	IP66	IP66	IP66
Product Dimensions	Φ199.4×67mm	277×80mm	Φ119×100mm
Product Weight	300g	800g	300g

HDVI

	2.0MP Hybrid Camera		
	SN-IRC13/66BGDN/Z(III)	SN-IRC13/66BZDN/Z(III)	SN-FXP13/66EEDR/Z(III)
Model			
CAMERA			
Image sensor	1/2.9" CMOS	1/2.9" CMOS	1/2.9" CMOS
Min. Illumination(lux)	Color:0.01Lux@(F1.2,AGC ON) , B/W:0Lux@(IR LED ON)		
Day&Night	ICR	ICR	ICR
Shutter Speed	PAL:1/50-1/50000s NTSC:1/60-1/60000s		
Auto Iris	Fixed	Fixed	Fixed
Wide Dynamic Range	dWDR	dWDR	dWDR
Digital Noise Reduction	2D	2D	2D
Lens	Motorized 2.8-12mm	Motorized 2.8-12mm	Motorized 2.8-12mm
FOV	90°~35°	90°~35°	90°~35°
IR Range	Up to 40m	Up to 30m	Up to 30m
OSD Joystick	Optional	Optional	Optional
Up the Coax	Support	Support	Support
IMAGE			
Effective Resolution	1920×1080	1920×1080	1920×1080
Frame	PAL:25fps , NTSC:30fps	PAL:25fps , NTSC:30fps	PAL:25fps , NTSC:30fps
Mirror	N/A	N/A	N/A
HLC	N/A	N/A	N/A
Privacy Masking	N/A	N/A	N/A
Motion Detection	N/A	N/A	N/A
Video Output	AHD/TVI/CVI/CVBS	AHD/TVI/CVI/CVBS	AHD/TVI/CVI/CVBS
GENERAL			
Power Supply	DC12V	DC12V	DC12V
Operating Temperature	-10°C ~ 55°C (14°F ~ 131°F)	-10°C ~ 55°C (14°F ~ 131°F)	-10°C ~ 55°C (14°F ~ 131°F)
Ingress Protection	IP66	IP66	IP66, IK10
Product Dimensions	277×80mm	232×74.8×80mm	Φ130×112mm
Product Weight	800g	660g	667g





HDVI

	2.0MP Hybrid Camera		
	SN-IRC13/66FVD(III)	SN-IRC13/66VD(III)	SN-IRC13/66BUDN(III)
Model			
CAMERA			
Image sensor	1/2.9" CMOS	1/2.9" CMOS	1/2.9" CMOS
Min. Illumination(lux)	Color:0.01Lux@(F1.2,AGC ON) , B/W:0Lux@(IR LED ON)		
Day&Night	ICR	ICR	ICR
Shutter Speed	PAL:1/50-1/50000s NTSC:1/60-1/60000s		
Auto Iris	Fixed	Fixed	Fixed
Wide Dynamic Range	dWDR	dWDR	dWDR
Digital Noise Reduction	2D	2D	2D
Lens	3.6mm (6mm/8mm/12mm Optional)	2.8-12mm (12mm/16mm ,Optional)	3.6mm (6mm/8mm Optional)
FOV	85°	90°~35°	85°
IR Range	Up to 20m	Up to 35m	Up to 20m
OSD Joystick	Optional	Optional	Optional
Up the Coax	Support	Support	Support
IMAGE			
Effective Resolution	1920×1080	1920×1080	1920×1080
Frame	PAL:25fps , NTSC:30fps	PAL:25fps , NTSC:30fps	PAL:25fps , NTSC:30fps
Mirror	N/A	N/A	N/A
HLC	N/A	N/A	N/A
Privacy Masking	N/A	N/A	N/A
Motion Detection	N/A	N/A	N/A
Video Output	AHD/TVI/CVI/CVBS	AHD/TVI/CVI/CVBS	AHD/TVI/CVI/CVBS
GENERAL			
Power Supply	DC12V	DC12V	DC12V
Operating Temperature	-10°C ~ 55°C (14°F ~ 131°F)	-10°C ~ 55°C (14°F ~ 131°F)	-10°C ~ 55°C (14°F ~ 131°F)
Ingress Protection	IP66	IP66	IP66
Product Dimensions	Ø94×84mm	Ø119×100mm	Ø199.4×67mm
Product Weight	360g	650g	300g



HDVI

	2.0MP Hybrid Camera		
	SN-IRC13/66BGDN(III)	SN-IRC13/66ACDN(III)	SN-IRC13/66ALDN(III)
Model			
CAMERA			
Image sensor	1/2.9" CMOS	1/2.9" CMOS	1/2.9" CMOS
Min. Illumination(lux)	Color:0.01Lux@(F1.2,AGC ON) , B/W:0Lux@(IR LED ON)		
Day&Night	ICR	ICR	ICR
Shutter Speed	PAL:1/50-1/50000s NTSC:1/60-1/60000s		
Auto Iris	Fixed	Fixed	Fixed
Wide Dynamic Range	dWDR	dWDR	dWDR
Digital Noise Reduction	2D	2D	2D
Lens	2.8-12mm (12mm/16mm , Optional)	3.6mm	2.8-12mm
FOV	90°~35°	85°	90°~35°
IR Range	Up to 40m	Up to 20m	Up to 30m
OSD Joystick	Optional	Optional	Optional
Up the Coax	Support	Support	Support
IMAGE			
Effective Resolution	1920×1080	1920×1080	1920×1080
Frame	PAL:25fps , NTSC:30fps	PAL:25fps , NTSC:30fps	PAL:25fps , NTSC:30fps
Mirror	N/A	N/A	N/A
HLC	N/A	N/A	N/A
Privacy Masking	N/A	N/A	N/A
Motion Detection	N/A	N/A	N/A
Video Output	AHD/TVI/CVI/CVBS	AHD/TVI/CVI/CVBS	AHD/TVI/CVI/CVBS
GENERAL			
Power Supply	DC12V	DC12V	DC12V(AV24V Optional)
Operating Temperature	-10°C ~ 55°C (14°F ~ 131°F)	-10°C ~ 55°C (14°F ~ 131°F)	-10°C ~ 55°C (14°F ~ 131°F)
Ingress Protection	IP66	IP67	IP66
Product Dimensions	277×80mm	Ø118.7×89mm	Ø120×105.5mm
Product Weight	800g	300g	700g

HDVI




	1.0MP Hybrid Camera			
	SN-IRC13/64FVD(II)	SN-IRC13/64VD(II)	SN-IRC13/64ZSDN(II)	SN-IRC13/64ZMDN(II)
Model				
CAMERA				
Image sensor	1/4" CMOS	1/4" CMOS	1/4" CMOS	1/4" CMOS
Min. Illumination(lux)	Color:0.05Lux@(F1.2,AGC ON) , B/W:0Lux@(IR LED ON)			
Day&Night	ICR	ICR	ICR	ICR
Shutter Speed	PAL:1/50-1/50000s NTSC:1/60-1/60000s			
Auto Iris	Fixed	Fixed	Fixed	Fixed
Wide Dynamic Range	dWDR	dWDR	dWDR	dWDR
Digital Noise Reduction	2D	2D	2D	2D
Lens	3.6mm	2.8-12mm	3.6mm	2.8-12mm
FOV	85°	90°~35°	85°	90°~35°
IR Range	Up to 20m	Up to 35m	Up to 20m	Up to 35m
OSD Joystick	Optional	Optional	Optional	Optional
Up the Coax	Support	Support	Support	Support
IMAGE				
Effective Resolution	1280×720	1280×720	1280×720	1280×720
Frame	PAL:25fps , NTSC:30fps	PAL:25fps , NTSC:30fps	PAL:25fps , NTSC:30fps	PAL:25fps , NTSC:30fps
Mirror	N/A	N/A	N/A	N/A
HLC	N/A	N/A	N/A	N/A
Privacy Masking	N/A	N/A	N/A	N/A
Motion Detection	N/A	N/A	N/A	N/A
Video Output	AHD/TVI/CVI/CVBS	AHD/TVI/CVI/CVBS	AHD/TVI/CVI/CVBS	AHD/TVI/CVI/CVBS
GENERAL				
Power Supply	DC12V	DC12V	DC12V	DC12V
Operating Temperature	-10°C ~ 55°C (14°F ~ 131°F)		-10°C ~50°C (14°F ~122°F)	-10°C ~50°C (14°F ~122°F)
Ingress Protection	IP66	IP66	IP66	IP66
Product Dimensions	Φ94×84mm	Φ119×100mm	Φ176×60mm	Φ228×69mm
Product Weight	360g	650g	300g	520g

HDVI

	2.0MP HD Analogue PTZ	
	SN-SSP13/66CDR/ZX10	SN-HSP13/66HDR
Model		
CAMERA		
Image sensor	1/2.9"Sony CMOS	1/2.9"Sony CMOS
Min. Illumination(lux)	Color:0.2Lux@(F1.2,AGC ON) , B/W:0Lux@(IR LED ON)	
Day&Night	ICR	ICR
Digital Noise Reduction	2D/3D	2D/3D
Lens	10X Optical Zoom, f=5.1mm~51mm	20XOpticaloom,f=4.7m m~94mm(Optical Zoom 30X optional)
FOV	Appr.55.2°(Wide) to 8.2°(Tele)	Appr.58.7°(Wide) to 3.2°(Tele)
IR Range	Up to 60m	Up to 150m
OSD	Support	Support
Alarm I/O	Optional(4 in 1 out)	Optional(4 in 1 out)
IMAGE		
Resolution	1920x1080	1920x1080
BLC	Support	Support
HLC	Support	Support
Wide Dynamic Range	dWDR	dWDR
Motion Detection	N/A	N/A
Mirror	Support	Support
PTZ		
Rotation	Pan continuously 360°, tilt 0~90°with auto-flip	
Speed Proprtion	As the length of focus, to auto-adjust the speed	
Presrt	128 preset	128 preset
Scan	4 scan	4 scan
Pattern	4 patterns	4 patterns
Tour	4 tour	4 tour
GENERAL		
Power Supply	DC12V	DC24V
Operating Temperature	-10°C ~ 55°C (14°F ~ 131°F)/ -30 °C~60 °C (-22 °F~140 °F) with heater	
Ingress Protection	IP66	IP66
Product Dimensions	321.3×222.3×146.6mm	Φ226x.336.5mm
Product Weight	2.3Kg	6.9Kg

	2.0MP Hybrid PT Camera
	SN-SSP13/66GDR/Z(V)
Model	
CAMERA	
Image sensor	1/2.9" CMOS
Min. Illumination(lux)	Color:0.01Lux@(F1.2,AGC ON) , B/W:0Lux@(IR LED ON)
Day&Night	ICR
Shutter Speed	PAL:1/50-1/50000s NTSC:1/60-1/60000s
Auto Iris	Fixed
Wide Dynamic Range	dWDR
Digital Noise Reduction	2D
Lens	Motorized 2.8-8mm
FOV	90°~45°
IR Range	Up to 20m
OSD Joystick	Support
Up the Coax	Support
IMAGE	
Effective Resolution	1920×1080
Frame	PAL:25fps , NTSC:30fps
Mirror	N/A
HLC	N/A
Privacy Masking	N/A
Motion Detection	N/A
Video Output	AHD/TVI/CVI/CVBS
GENERAL	
Power Supply	DC12V
Operating Temperature	-10°C ~ 55°C (14°F ~ 131°F)
Ingress Protection	IP66
Product Dimensions	Φ105×75mm
Product Weight	350g



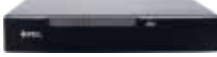
HDVI

	5.0MP Hybrid DVR		
	SN-ADR2604E1	SN-ADR2608E1	SN-ADR2608E2
Model			
VIDEO			
Video Compression	H.264 High Profile	H.264 High Profile	H.264 High Profile
Encode Ability	4ch 5MP@11fps/4MP@15fps/ 3MP@18fps(AHD), 4ch 1080P@25fps(5 IN 1)	8ch 5MP@11fps/4MP@15fps/3MP@18fps(AHD), 8ch 1080P@25fps(5 IN 1)	
Decode Ability	4ch 5MP@11fps/4MP@15fps/ 3MP@18fps(AHD), 4ch 1080P@25fps(5 IN 1)	8ch 5MP@11fps/4MP@15fps/3MP@18fps(AHD), 8ch 1080P@25fps(5 IN 1)	
Video Input	Pure Analog: 4ch 5MP@11fps/4ch 4MP@15fps/3MP@18fps(AHD) / 4ch 1080P@25fps (5 IN 1), Mixed Input:4ch 5MP(Analog + IP), Pure Network:4ch 1080P/960P/ 3MP/4MP/5MP	Pure Analog: 8ch 5MP@11fps/8ch 4MP@15fps/ 8ch 3MP@18fps(AHD) / 8ch 1080P@25fps (5 IN 1), Mixed Input:8ch 5MP(Analog + IP), Pure Network:8ch 1080P/960P/3MP/4MP/5MP	
AUDIO			
Audio Compression	G711A	G711A	G711A
Two Way Audio	Yes	Yes	Yes
RECORD AND PLAYBACK			
Hard Drive	1 SATA (Up to 8TB each)		2 SATA (Up to 8TB each)
Record	Manual/Event/Timer	Manual/Event/Timer	Manual/Event/Timer
Playback	4ch (pure local input mode)	8ch (pure local input mode)	8ch (pure local input mode)
INTERFACE			
Video BNC Input	4ch BNC (AHD/TVI/CVI/CVBS)	8ch BNC (AHD/TVI/CVI/CVBS)	8ch BNC (AHD/TVI/CVI/CVBS)
Output	1ch VGA,1ch HD-OUT	1ch VGA,1ch HD-OUT	1ch VGA,1ch HD-OUT
Audio	RCA,4ch input,1ch output	RCA,4ch input,1ch output	RCA,8ch input,1ch output
Alarm	N/A	N/A	4ch input,1ch output
Network	1 RJ45 10M/100M	1 RJ45 10M/100M	1 RJ45 10M/100M
USB	2 USB	2 USB	2 USB
GENERAL			
Power	DC12V/2A	DC12V/2A	DC12V/4A
Size	255mmx255mmx45mm	255mmx255mmx45mm	350mmx295mmx45mm

HDVI

	5.0MP Hybrid DVR	4.0MP Hybrid DVR	
	SN-ADR2616E2	SN-ADR2304E1	SN-ADR2308E1
Model			
VIDEO			
Video Compression	H.264 High Profile	H.264 High Profile	H.264 High Profile
Encode Ability	16ch 5MP@11fps/4MP@15fps/3MP@ 18fps(AHD) / 1080P@25fps (5 IN 1)	4ch 4MP@7fps/3MP@10fps(AHD), 4ch 1080P@15fps(5 IN 1)	8ch 4MP@7fps/3MP@10fps(AHD), 8ch 1080P@15fps(5 IN 1)
Decode Ability	16ch 5MP@11fps/4MP@15fps/3MP@ 18fps(AHD) / 1080P@25fps (5 IN 1)	4ch 4MP@8fps/3MP @10fps(AHD), 4ch 1080P@15fps(5 IN 1)	8ch 4MP@8fps/3MP@10fps(AHD), 8ch 1080P@15fps(5 IN 1)
Video Input	Pure Analog:16ch 5MP@11fps/16ch 4MP@15fps/16ch 3MP@18fps(AHD) / 16ch 1080P@25fps (5 IN 1), Mixed Input:16ch 5MP(Analog + IP), Pure Network: 16ch 1080P/960P /3MP/4MP/5MP	Pure Analog:4ch 4MP@8fps/3MP@10fps(AHD)/ 4ch 1080P@15fps/720p(5 IN 1), Mixed Input:4ch 4MP(Analog + IP), Pure Network:4ch 1080P/960P/ 3MP/4MP	Pure Analog:8ch 4MP@8fps/ 3MP@10fps(AHD)/8ch 1080P@15fps/720p(5 IN 1), Mixed Input:8ch 4MP(Analog + IP), Pure Network:8ch 1080P/960P/ 3MP/4MP
AUDIO			
Audio Compression	G711A	G711A	G711A
Two Way Audio	Yes	Yes	Yes
RECORD AND PLAYBACK			
Hard Drive	2 SATA (Up to 8TB each)	1 SATA (Up to 8TB each)	1 SATA (Up to 8TB each)
Record	Manual/Event/Timer	Manual/Event/Timer	Manual/Event/Timer
Playback	16ch (pure local input mode)	4ch (pure local input mode)	8ch (pure local input mode)
INTERFACE			
Video BNC Input	16ch BNC (AHD/TVI/CVI/CVBS)	4ch BNC (AHD/TVI/CVI/CVBS)	8ch BNC (AHD/TVI/CVI/CVBS)
Output	1ch VGA,1ch HD-OUT	1ch VGA,1ch HD-OUT,1ch CVBS	1ch VGA,1ch HD-OUT,1ch CVBS
Audio	RCA,6ch input,1ch output	RCA,4ch input,1ch output	RCA,4ch input,1ch output
Alarm	4ch input,1ch output	N/A	N/A
Network	1 RJ45 10M/100M	1 RJ45 10M/100M	1 RJ45 10M/100M
USB	2 USB	2 USB	2 USB
GENERAL			
Power	DC12V/4A	DC12V/2A	DC12V/2A
Size	350mmx295mmx45mm	255mmx255mmx45mm	255mmx255mmx45mm

HDVI

	4.0MP Hybrid DVR		1080P Hybrid DVR
	SN-ADR2308E2	SN-ADR2316E2	SN-ADR2204E1
Model			
VIDEO			
Video Compression	H.264 High Profile	H.264 High Profile	H.264 High Profile
Encode Ability	8ch 4MP@7fps/3MP@10fps(AHD), 8ch 1080P@15fps(5 IN 1)	16ch 4MP@7fps/3MP@10fps(AHD), 16ch 1080P@15fps(5 IN 1)	4ch 1080P@12fps
Decode Ability	8ch 4MP@8fps/3MP@10fps(AHD), 8ch 1080P@15fps(5 IN 1)	16ch 4MP@8fps/3MP@10fps(AHD), 16ch 1080P@15fps(5 IN 1)	4ch 1080P@12fps
Video Input	Pure Analog:8ch 4MP @8fps/3MP@10fps(AHD)/ 8ch 1080P@15fps/720p(5 IN 1), Mixed Input:8ch 4MP(Analog + IP), Pure Network:8ch 1080P/960P/3MP/4MP	Pure Analog:16ch 4MP@8fps/3MP@10fps(AHD)/ 16ch 1080P@15fps/720p(5 IN 1), Mixed Input:16ch 4MP(Analog + IP), Pure Network:16ch 1080P/960P/3MP/4MP	Pure Analog:4ch 1080P Mixed Input:4ch 1080P(Analog + IP), Pure Network: 4ch 1080P/960P
AUDIO			
Audio Compression	G711A	G711A	G711A
Two Way Audio	Yes	Yes	Yes
RECORD AND PLAYBACK			
Hard Drive	2 SATA (Up to 8TB each)		1 SATA (Up to 6T each)
Record	Manual/Event/Timer	Manual/Event/Timer	Manual/Event/Timer
Playback	8ch (pure local input mode)	16ch (pure local input mode)	4ch (pure local input mode)
INTERFACE			
Video BNC Input	8ch BNC (AHD/TVI/CVI/CVBS)	16ch BNC (AHD/TVI/CVI/CVBS)	4ch BNC (AHD/TVI/CVI/CVBS)
Output	1ch VGA,1ch HD-OUT,1ch CVBS	1ch VGA,1ch HD-OUT,1ch CVBS	1ch VGA,1ch HD-OUT,1ch CVBS
Audio	RCA,8ch input,1ch output	RCA,6ch input,1ch output	RCA,4ch input,1ch output
Alarm	4ch input,1ch output	4ch input,1ch output	N/A
Network	1 RJ45 10M/100M	1 RJ45 10M/100M	1 RJ45 10M/100M
USB	2 USB	2 USB	2 USB
GENERAL			
Power	DC12V/4A	DC12V/4A	DC12V/2A
Size	350mmx295mmx45mm	350mmx295mmx45mm	255mmx255mmx45mm

HDVI

	1080P Hybrid DVR		
	SN-ADR2208E1	SN-ADR2208E2	SN-ADR2216E2
Model			
VIDEO			
Video Compression	H.264 High Profile	H.264 High Profile	H.264 High Profile
Encode Ability	8ch 1080P@12fps	8ch 1080P@12fps	16ch 1080P@12fps
Decode Ability	8ch 1080P@12fps	8ch 1080P@12fps	16ch 1080P@12fps
Video Input	Pure Analog:8ch 1080P Mixed Input:8ch 1080P (Analog + IP), Pure Network: 8ch 1080P/960P	Pure Analog:8ch 1080P Mixed Input:8ch 1080P (Analog + IP), Pure Network: 8ch 1080P/960P	Pure Analog:16ch 1080P Mixed Input:16ch 1080P (Analog + IP), Pure Network: 16ch 1080P/960P
AUDIO			
Audio Compression	G711A	G711A	G711A
Two Way Audio	Yes	Yes	Yes
RECORD AND PLAYBACK			
Hard Drive	1 SATA (Up to 6T each)	2 SATA (Up to 6T each)	
Record	Manual/Event/Timer	Manual/Event/Timer	Manual/Event/Timer
Playback	8ch (pure local input mode)	8ch (pure local input mode)	16ch (pure local input mode)
INTERFACE			
Video BNC Input	8ch BNC (AHD/TVI/CVI/CVBS)	8ch BNC (AHD/TVI/CVI/CVBS)	16ch BNC (AHD/TVI/CVI/CVBS)
Output	1ch VGA,1ch HD-OUT,1ch CVBS	1ch VGA,1ch HD-OUT,1ch CVBS	1ch VGA,1ch HD-OUT,1ch CVBS
Audio	RCA,4ch input,1ch output	RCA,8ch input,1ch output	RCA,6ch input,1ch output
Alarm	N/A	4ch input,1ch output	4ch input,1ch output
Network	1 RJ45 10M/100M	1 RJ45 10M/100M	1 RJ45 10M/100M
USB	2 USB	2 USB	2 USB
GENERAL			
Power	DC12V/2A	DC12V/4A	DC12V/4A
Size	255mmx255mmx45mm	350mmx295mmx45mm	350mmx295mmx45mm

HDVI

	1080N Hybrid DVR			
	SN-ADR2104E1	SN-ADR2108E1	SN-ADR2108E2	SN-ADR2116E2
Model				
VIDEO				
Video Compression	H.264 High Profile	H.264 High Profile	H.264 High Profile	H.264 High Profile
Encode Ability	4ch 1080N@12fps, 4ch 720P@12fps	8ch 1080N@12fps, 8ch 720P@15fps	8ch 1080N@12fps, 8ch 720P@15fps	16ch 1080N@12fps, 16ch 720P@15fps
Decode Ability	4ch 1080N@12fps, 4ch 720P@12fps	8ch 1080N@12fps, 8ch 720P@15fps	8ch 1080N@12fps, 8ch 720P@15fps	16ch 1080N@12fps, 16ch 720P@15fps
Video Input	Pure Analog: 4ch 720P, 4ch 1080N, 4ch 960H, Mixed Input: 4ch 1080N(Analog + IP), Pure Network: 4ch 720P,Support 4ch 1080N	Pure Analog: 8ch 720P, 8ch 1080N, 8ch 960H, Mixed Input: 8ch 1080N(Analog + IP), Pure Network: 8ch 720P,Support 4ch 1080N	Pure Analog: 8ch 720P, 8ch 1080N, 8ch 960H, Mixed Input: 8ch 1080N(Analog + IP), Pure Network: 8ch 720P,Support 4ch 1080N	Pure Analog: 16ch 720P, 16ch 1080N, 16ch 960H, Mixed Input: 16ch 1080N(Analog + IP), Pure Network: 16ch 720P,Support 4ch 1080N
AUDIO				
Audio Compression	G711A	G711A	G711A	G711A
Two Way Audio	Yes	Yes	Yes	Yes
RECORD AND PLAYBACK				
Hard Drive	1 SATA (Up to 6T each)	1 SATA (Up to 6T each)	2 SATA (Up to 6T each)	2 SATA (Up to 6T each)
Record	Manual/Event/Timer	Manual/Event/Timer	Manual/Event/Timer	Manual/Event/Timer
Playback	4ch (pure local input mode)	8ch (pure local input mode)	8ch (pure local input mode)	16ch (pure local input mode)
INTERFACE				
Video BNC Input	4ch BNC (AHD/TVI/CVI/ CVBS)	8ch BNC (AHD/TVI/CVI/ CVBS)	8ch BNC (AHD/TVI/CVI/ CVBS)	16ch BNC (AHD/TVI/CVI/ CVBS)
Output	1ch VGA,1ch HD-OUT	1ch VGA,1ch HD-OUT	1ch VGA,1ch HD-OUT	1ch VGA,1ch HD-OUT
Audio	RCA,4ch input,1ch output	RCA,4ch input,1ch output	RCA,8ch input,1ch output	RCA,6ch input,1ch output
Alarm	N/A	N/A	4ch input,1ch output	4ch input,1ch output
Network	1 RJ45 10M/100M	1 RJ45 10M/100M	1 RJ45 10M/100M	1 RJ45 10M/100M
USB	2 USB	2 USB	2 USB	2 USB
GENERAL				
Power	DC12V/2A	DC12V/2A	DC12V/4A	DC12V/4A
Size	255mmx255mmx45mm	255mmx255mmx45mm	350mmx295mmx45mm	350mmx295mmx45mm

SOFTWARE



IMS3.0



OVERVIEW

IMS(InView Management Station)3.0 video surveillance management system is integrated video surveillance and alarm services and mainly for simple structure project system .It includes device management and configuration, real-time monitoring and control, video research and playback, alarm management, provide one-stop solution for front-to-store. Easy installation,easy operation to fulfill the centralized management of security surveillance.

The IMS3.0can support IP camera,NVR and DVR accessing,the system uses All-IN-One architecture,easily installation, powerful access capabilities, support 1.0MP to 12MP high-definition camerafor various of enterprise security monitoring system. It could be widely used in factories, supermarkets, villas, car parks, intelligent buildingsand other industries.

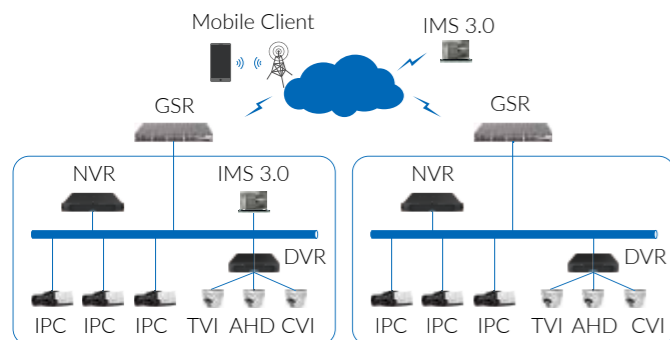
FEATURES

- ▶ 64-channel live video monitoring,multi-image tour, multi-screen display
- ▶ Support 16-channel synchronous playback
- ▶ Support local configuration, remote real-time management
- ▶ Support Gateway Server management
- ▶ Gateway Server supports P2P services and transcoding
- ▶ Support PTZ control, preset, scan, tour, track
- ▶ Support local recording, backup
- ▶ Support intelligent alarm event management
- ▶ Support 21 languages

EXTEND FEATURES

- ▶ Fisheye De-warp
- ▶ Add Device by P2P mode
- ▶ Batch configure device parameters
- ▶ Two-way audio, audio broadcasting
- ▶ SD card playback
- ▶ E-map

DIAGRAM



InView 2.5X



OVERVIEW

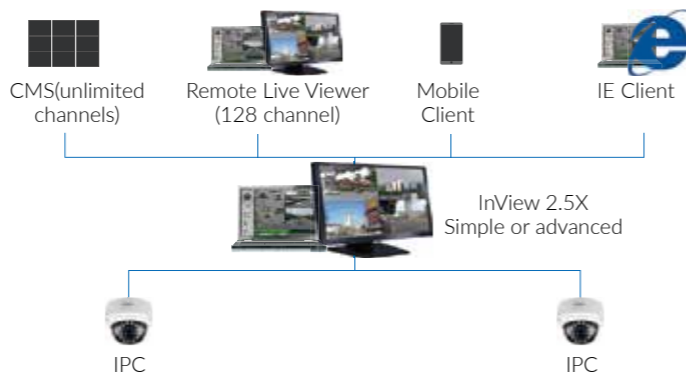
InView2.5X Smart security management system integrated video surveillance and alarm services that for government,business,civilsystem needed, It can achieve video surveillance, mobile surveillance, intelligent video analysis surveillance and more solutions. It integrated access control systems, alarm systems, POS system to provide customized product solutions for users.

InView 2.5X System based on a simple and convenient design concept, give full consideration to user for installation, configuration and application requirements, it adopts embedded and industrial design ideas, multiple modauls can be freely combined, flexible configuration to meet all kinds of security video surveillance systems. It could be widely used in finance, telecommunications, justice, traffic, transportation, education, electricity, military, enterprise groups, intelligent buildings, and other industries.

FEATURES

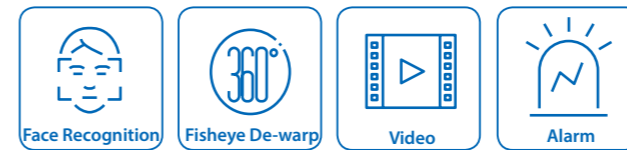
- ▶ Camera Multi-stream in live view, playback
- ▶ Flexible Recycle Mechanism
- ▶ Dual Password Validation
- ▶ Mobile Client
- ▶ Auto Backup & Auto-Load Balance
- ▶ Duplicate Camera
- ▶ Fisheye De-warp
- ▶ Multiple motion
- ▶ Alarm Action
- ▶ Remote live view
- ▶ E-map
- ▶ Support IVS display
- ▶ Support Onvif search
- ▶ Backup/export video encryption
- ▶ Support H.265

DIAGRAM



SunView Video System

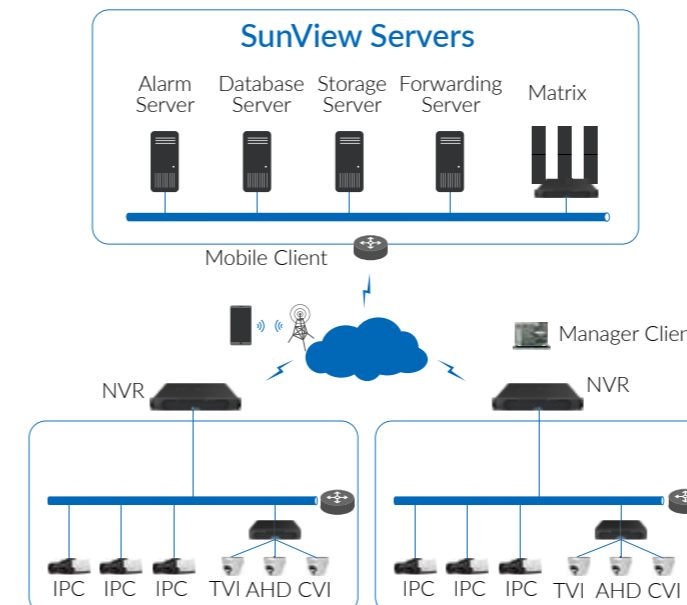
Sunell Professional Video Management Platform



MAIN FEATURES

- ▶ Server/Client Based
- ▶ Modular Functions
- ▶ Face Recognition
- ▶ Human Characteristics Recognition
- ▶ Smart Search
- ▶ Face Tracking
- ▶ Flexible Window Display
- ▶ Manager Client
- ▶ ANPR
- ▶ Counting
- ▶ App Client

DIAGRAM



InView Pro 3



MAIN FEATURES

- ▶ Support real-time monitoring, video playback, local recording, device control in the LAN and WAN environment.
- ▶ Support QR code scanning to add IPC/NVR/DVR deviceby P2P
- ▶ Support 1080P real-time
- ▶ Support 1/4/9/16 layout for live video, 1channel video playback
- ▶ Support PTZ 3D positioning, two-way audio
- ▶ Easily locate therecording,alarm recording and scheduled recording
- ▶ Unified management, support custom group
- ▶ Unified management of all snapshot and video local recording
- ▶ Support 21 languages



ACCESSORIES

Dome Camera Mount



UDN



UDR

Pendant Mount



SN-CBK623

Wall Mount



SN-CBK624

Pendant Cap



SN-CBK625

Corner Mount



SN-CBK626

Pole Mount



SN-CBK627B

Junction Box



SN-CBK633



SN-CBK645A



EEDR



UDN



UDR



VDR



VDN



CLDR



CMDR

Junction Box



SN-CBK645A

Pole Mount



SN-CBK627B

Wall Mount



SN-BK344



ZDR



GDR



EFDR

Junction Box



SN-CBK634

Wall Bracket



SN-BK345

Junction Box



SN-CBK646B

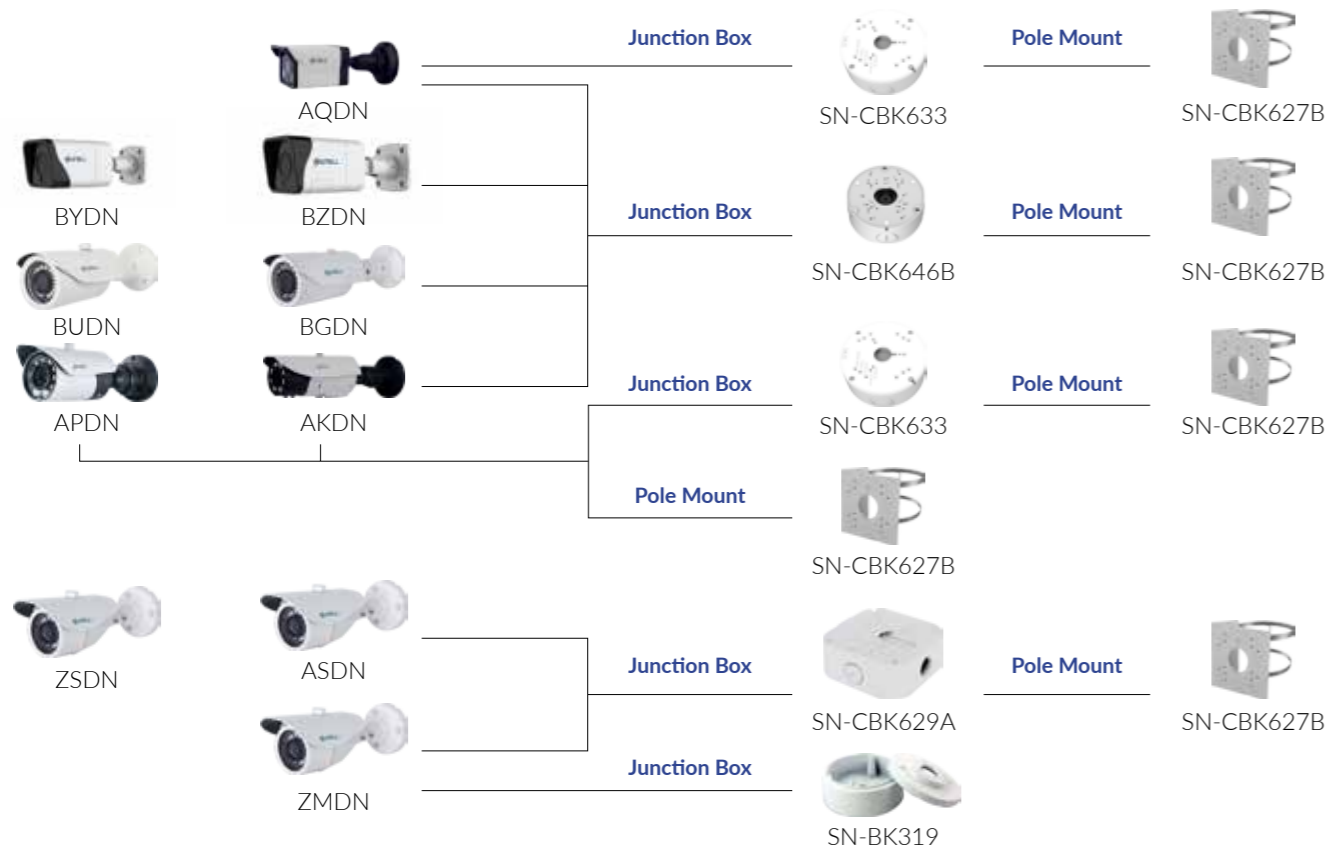
Junction Box



SN-CBK646A



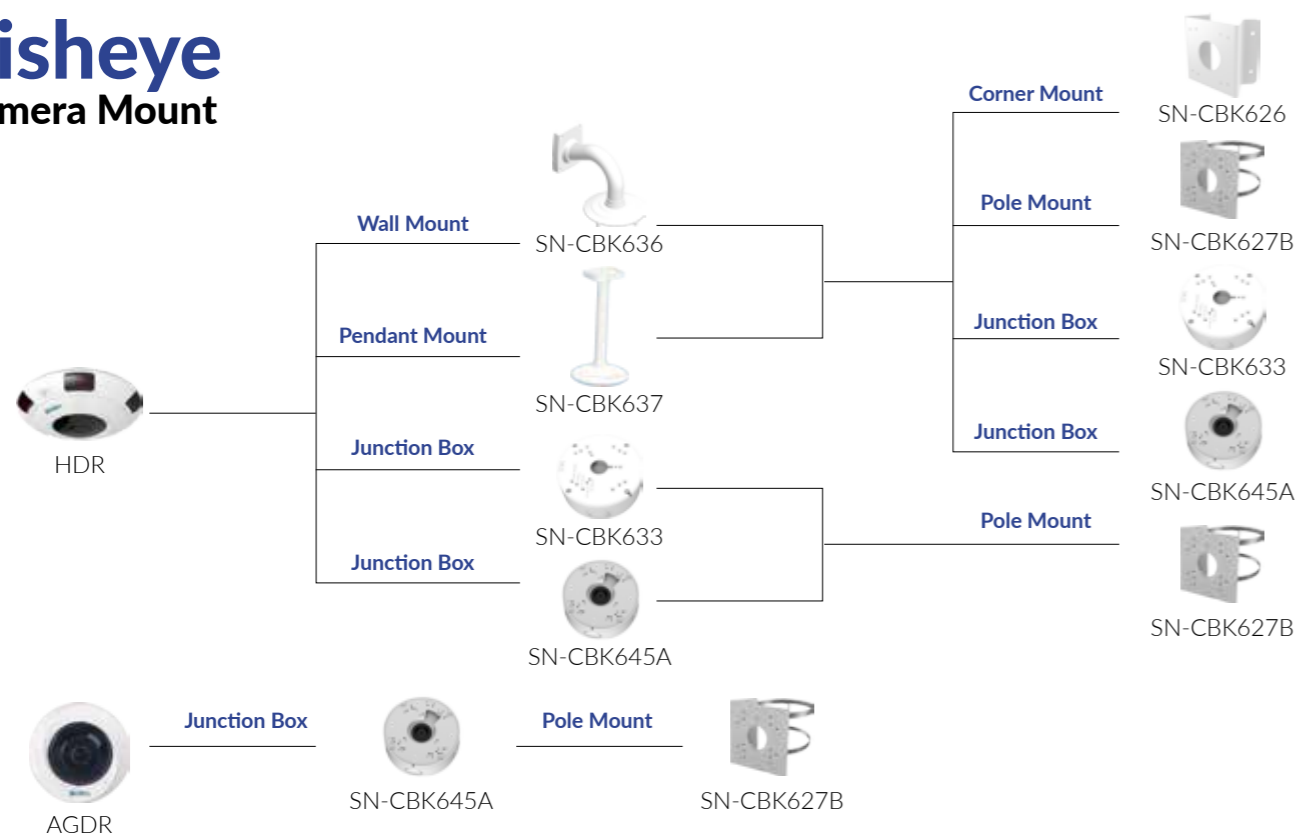
Bullet Camera Mount



Eyeball Camera Mount



Fisheye Camera Mount



PTZ Camera Mount

