



# SN-IPC57/80HDN/F

12MP Box Network Camera



## Key Features

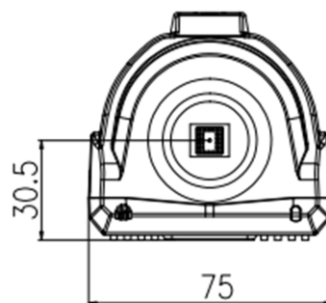
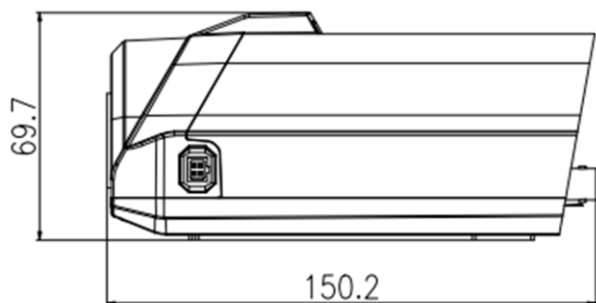
- 1/1.7" progressive scan CMOS
- 20fps @ 12MP(4000x3000)
- Triple streams, Triple power supply
- DWDR, 3D DNR, ROI, Defog, HLC, EIS
- Auto back focus (ABF)

# Specification

Camera	
Image Sensor	1/1.7" Progressive Scan CMOS
Effective Pixels	4000(H)x3000(V)
Electronic Shutter	Auto/Manual, 1/5 ~ 1/20,000s
Min. illumination	Color: 0.009 Lux @ (F1.2, AGC ON) , B/W: 0.0009 Lux @ (F1.2, AGC ON)
S/N Ratio	55dB
Day/Night	Auto(ICR)
Wide Dynamic Range	DWDR
IR Range	N/A
IR On/Off Control	N/A
Auto Back Focus	Support
Lens	
Focal Length	CS Mount
Iris	DC Auto Iris
Focal Length	N/A
F Number	N/A
Angle of View	N/A
Focus Control	N/A
Video	
Max. Resolution	12MP (4000x3000)
Streaming Capability	3 Streams
Stream/Frame Rate	Stream1: 4000x3000 @20fps, 4096x2160, 3840x2160, 1920x1080, 1280x720 @25/30fps Stream2: D1, VGA, CIF @25/30fps Stream3: VGA, CIF, QVGA @25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 200kbps~16000kbps Stream2: 10kbps~6000kbps Stream3: 10kbps~3000kbps
Image Enhancement	HLC/BLC/Defog
White Balance	Auto
Gain Control	Auto/Manual
Mirror	Support
Noise Reduction	2D/3D DNR
Aisle Mode	Support
Region of Interest	Off/On (8 Zone, Rectangle)
Motion Detection	Support
Privacy Masking	Support

Audio	
Compression	G.711, RAW_PCM
Bit Rate	8kbps, 16kps, 64kbps
Network	
Protocols	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP
Interoperability	ONVIF, SDK, CGI
Streaming Method	Unicast
Max. User Access	10 Users
Web Viewer	<IE11, Chrome, Firefox
Management Software	SunView
Intelligence	
IVS	Perimeter, Single Virtual Fence, Double Virtual Fences, Loiter, Multi Loiter, Object Left, Object Removed, Abnormal Speed, Converse, Illegal Parking, Signal Bad
Interface	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio	1ch Input, 1ch Output, Built-in 1ch Mic
Alarm	1ch Input, 1ch Output
RS485	Support
CVBS Output	Support
Reset Button	Support
Storage	Built-in Micro SD slot, up to 128G
Electrical	
Power Supply	DC12V/AC24V/POE (IEEE 802.3af)
Power Consumption	Max 5 W
Operating Temperature	Starting Temperature: -10°C ~ 50°C (14°F ~ 122°F) Working Temperature: -20°C ~ 50°C (-4°F ~ 122°F)
Operating Humidity	Less than 90% RH
Ingress Protection	N/A
Certifications	CE/FCC
Casing	Metal
Dimensions	150.2 x 75 x 69.7 mm (5.91" x 2.95" x 2.74")
Net Weight	0.4 kg (0.88 lb)

## Dimensions(mm)



## Accessories

Optional:



SN-CH302



SN-BK314