



SN-IPV57/80HDR/B

12MP Fisheye Network Camera



Key Features

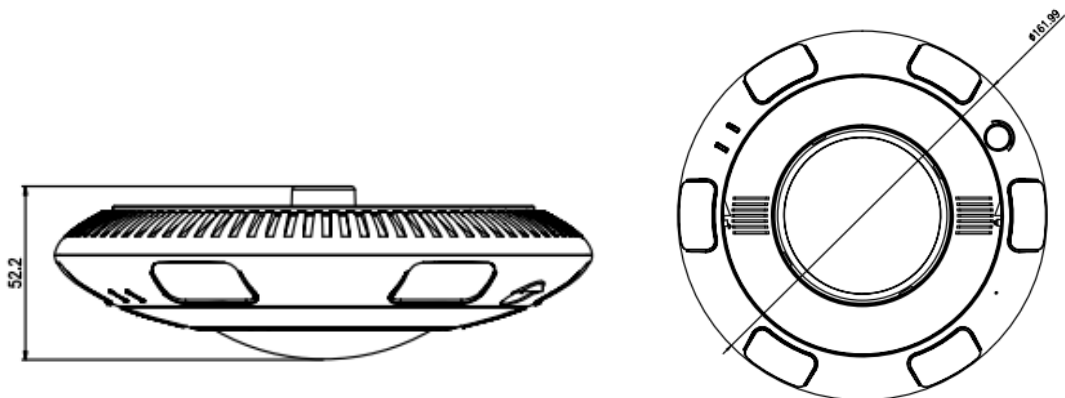
- 1/1.7" progressive scan CMOS
- 20fps @ 12MP(4000×3000)
- Multiple de-warping mode
- Image distortion correction
- Support camera & software de-warping
- DWDR, 3D DNR, ROI, Defog, HLC
- Smart IR up to 15 m
- IP67

Specification

Camera	
Image Sensor	1/1.7" Progressive Scan CMOS
Effective Pixels	4000(H)×3000(V)
Electronic Shutter	Auto/Manual, 1/5 ~ 1/20,000s
Min. illumination	Color: 0.009 Lux @ (F1.2,AGC ON) B/W: 0 Lux @ (IR LED ON)
S/N Ratio	55dB
Day/Night	Auto(ICR)
Wide Dynamic Range	DWDR
IR Range	Up to 15 m (49.2 ft)
IR On/Off Control	Auto/ Manual
Lens	
Lens Type	Fixed
Iris	Fixed Iris
Focal Length	1.83 mm
F Number	F2.4
Angle of View	180°×180°
Focus Control	Fixed
Video	
Max. Resolution	12MP (4000×3000)
Streaming Capability	2 Streams
Stream/Frame Rate	Stream1: 4000×3000 @20fps, 4096×2160, 3840×2160, 3000×3000, 2560×2560, 1920×1080 @25/30fps Stream2: 1280×960, D1, 720×720 @25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 500kbps~16000kbps Stream2: 100kbps~8000kbps
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, RTP/RTCP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP, TLS/SSL
Interoperability	ONVIF, SDK, CGI
Streaming Method	Unicast
Max. User Access	10 Users
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge
Management Software	SunView
Intelligence	
IVS	Intrusion, Single line crossing, Double line crossing, Loitering, Multi Loitering, Object Left, Object Removed, Abnormal Speed, Wrong way, 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
Reset Button	Support
Storage	Built-in Micro SD slot, up to 128G
Electrical	
Power Supply	DC12V/AC24V/POE (IEEE 802.3af)
Power Consumption	Max 10.2 W
Operating Temperature	Starting Temperature: -30°C ~ 60°C (-22°F ~ 140°F) Working Temperature: -40°C ~ 60°C (-40°F ~ 140°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP67
Certifications	CE/FCC
Casing	Metal
Dimensions	Φ 162 × 52.2 mm (Φ6.38" × 2.06")
Net Weight	0.7 kg (1.54 lb)

Dimensions (mm)



Accessories

Optional:



SN-CBK636
Wall Mount



SN-CBK637
Pendant Mount



SN-CBK645A
Junction Box



SN-CBK626
Corner Mount



SN-CBK627B
Pole Mount