



SN-IPR8150HDBN-Z

5MP IR Vari-focal Eyeball Network Camera



Key Features

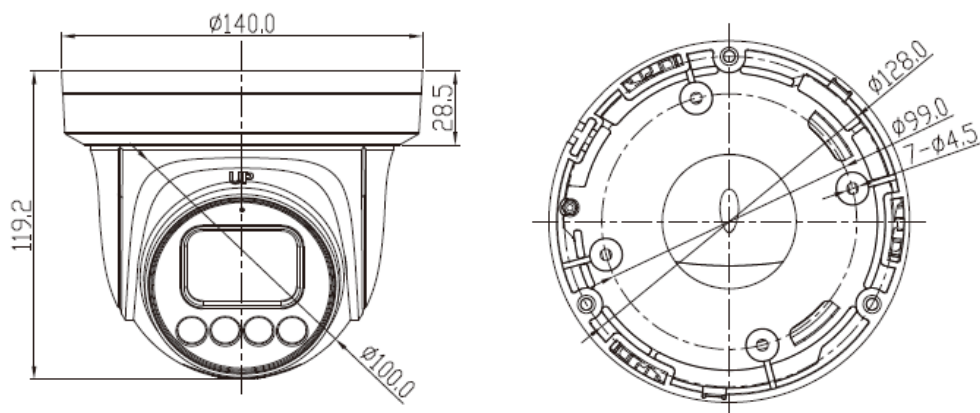
- 1/2.7" progressive scan CMOS
- Max. 5MP(2880×1620) @25fps resolution
- 2.7~13.5mm motorized lens
- DWDR, 3D DNR, ROI, HLC, BLC
- IR distance up to 40m
- Built-in microphone
- Built-in SD card slot
- Supports 12VDC/PoE power supply
- IP66

Specification

Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Max. Resolution	5MP (2880×1620)
Electronic Shutter	Auto/Manual, 1/5 ~ 1/20,000s
Min. illumination	Color: 0.03 Lux @ (F1.2, AGC ON) , B/W: 0 Lux @ (IR LED ON)
Day & Night	IR cut filter
Wide Dynamic Range	DWDR
IR Distance	Up to 40 m (131.2 ft)
Illumination On/Off Control	Auto/Manual
Pan/Tilt/Rotation Range	Pan: 0° ~ 355°, Tilt: 0° ~ 80°, Rotation: 0° ~ 360°
Lens	
Lens Type	Motorized lens
Iris	Fixed Iris
Focal Length	2.7 ~ 13.5 mm
F Number	F1.6
Angle of View	H: 104.8° ~ 30.3°, V: 56.3° ~ 16°
Video	
Streaming Capability	3 Streams
Stream/Frame Rate	Stream1: 2880×1620, 2560×1440, 2304×1296, 1920×1080 @ 25fps Stream2: D1, VGA, 640×360, CIF @ 25fps Stream3: VGA, CIF, QVGA @25fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 500kbps~6Mbps Stream2: 100kbps~6Mbps Stream3: 100kbps~3Mbps
Region of Interest	Off/On (8 Zone, Rectangle)
Image	
Image Adjustment	Brightness, Sharpness, Contrast, Saturation
Aisle Mode	Support
Mirror	Support
White Balance	Auto/Manual
Day/Night Setting	Auto, Day, Night, Time
Smart IR	Support
Noise Reduction	2D/3D DNR
Image Enhancement	WDR, HLC, BLC
Motion Detection	Support
Privacy Masking	Support

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
Interface Protocol	ONVIF, SDK, CGI
Streaming Method	Unicast
Max. User Access	10 Users
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge
Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English
Interface	
Network Interface	1 × RJ-45, 10/100 Mbps self-adaptive Ethernet port
Built-in Microphone	Support
Reset Button	Support
SD Card Slot	Built-in, up to 256GB
Electrical	
Power Supply	DC12V (-15%~+25%)/POE (IEEE 802.3af)
Power Consumption	Max 6.5 W
Operating Temperature	-30°C ~ 55°C (-22°F ~ 131°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66
Certifications	CE/FCC
Casing	Metal + Plastic
Dimensions	Φ 140×119.2 mm (5.51×4.69 inch)
Net Weight	0.85 kg (1.87 lb)

Dimensions (mm)



Accessories

Optional:



SN-CBK645D
Junction Box



SN-CBK206
Pendant Cap



SN-CBK402
Pendant Mount



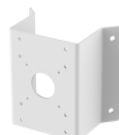
SN-CBK501
Wall Mount



SN-CBK502
Wall Mount



SN-CBK101
Pole Mount



SN-CBK102
Corner Mount