



8MP RS Series Ultra Low Light Bullet Network Camera

IV-BUF28UL8MP-RS

Features:

- Sensor: 1/1.8", 8MP
- Resolution: 3840(H) × 2160(V)
- Illumination: 0.0007 lux (color), 0 lux (IR)
- Lens: 2.8mm, F1.0
- Field of View: Horizontal 96°, Vertical 51°, Diagonal 115°
- Lighting: Red & Blue indicator, IR/WarmLight up to 20m
- Smart Features: Face recognition, vehicle detection, intrusion, line crossing, and more
- Protection: IP67, dust and water resistant
- Operating Conditions: -35°C to +60°C, ≤ 90% humidity.



Model name	IV-BUF28UL8MP-RS
Imaging Device	1/1.8"
Effective Pixels	8MP 3840(H)×2160(V)
Min. Illumination	Color 0.0007 Lux @ (F1.0, AGC ON) ; B/W 0 lux @ IR ON
Focal Length (Zoom Ratio)/Max. Aperture Ratio	2.8 mm/F No. 1.0
Angular Field of View	Horizontal:96°, Vertical: 51°, Diagonal:115°
Min. Object Distance	0.2m
Lens Type	Fixed(M16/F1.0)
IR LED	NA
WarmLight	2
Red Blue Light	2 (1 Red&1 Blue)
IR Viewable Length/WarmLight Viewable Length	Up to 20m
Wide Dynamic Range	WDR
Image Setting	Full Color Mode
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
On-Board Storage	Micro SD slot, up to 256GB
Audio	Built-in microphone&Speaker
Hardware Reset	Yes
Smart Feature	PID,LCD,SOD,PD/VD,FD,CC,CD,QD,HM,RSD,LPD
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.265+/H.264/H.264+/MJPEG
Max.Resolution	8MP(3840x2160)@20fps
Video Quality Ajustment	256Kbps ~ 16Mbps
Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP,SMTP,NTP,UPnP,SNMP,HTTPS,FTP
Application Programming Interface	ONVIF(Profile S/G/T)
Operating Conditions	-35 ~ +60°C/less than ≤ 90% RH
Ingress Protection	IP67
Input Voltage / Current	DC12V: max.7.1W, PoE: max.8.3W
Mechanical	Metal