



8MP RS Series Ultra Low Light Motorized Eyeball Camera

IV-DEV0310UL8MP-RS

Features:

- Sensor: 1/1.8"
- Resolution: 3840(H) × 2160(V), 8MP
- Illumination: 0.0007 lux (color), 0 lux (IR on)
- Lens: 3-10mm, F1.0-F1.2 aperture
- Lighting: Red & Blue indicators, IR/WarmLight up to 30m
- Wide Dynamic Range: WDR
- Smart Features: Face recognition, vehicle & pedestrian detection, intrusion, line crossing, license plate detection, heat map, and more
- Protection: IP67
- Operating Conditions: -35°C to +60°C, ≤ 90% humidity



Model name	IV-DEV0310UL8MP-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	Motorized 3-10mm
Angular Field of View	Horizontal: 105-56°, Vertical: 54-32°, Diagonal: 131-65°
Min. Object Distance	W/T 3m
Lens Type	Non-standard interface
IR LED	N/A
WarmLight	2
Red Blue Light	2 (1 Red&1 Blue)
IR Viewable Length/WarmLight Viewable Length	Up to 30m
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	1 input, 1 output, 1 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)@30fps
Video Quality Adjustment	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/PoE(IEEE802.3af)
Mechanical	Metal