



# 8MP RS Series Ultra Low Light Fixed Mini Dome Camera

## IV-DMF28UL8MP-RS

### Features:

- Sensor: 1/2.8", 8MP
- Resolution: 3840(H) × 2160(V), 30fps
- Illumination: 0.009 lux (color), 0 lux (IR on)
- Lens: 2.8mm
- Field of View: Horizontal 108°, Vertical 56°, Diagonal 126°
- Day & Night: IR cut filter with auto switch
- Smart Features: Face recognition, human & vehicle detection, intrusion, line crossing, license plate detection, and more.
- Protection: IP67, IK08
- Operating Conditions: -35°C to +60°C, ≤ 95% humidity.



Model name	IV-DMF28UL8MP-RS
Imaging Device	1/2.8"
Effective Pixels	8MP 3840(H)×2160(V)
Min. Illumination	Color 0.009 Lux @ (F1.6, AGC ON); B/W 0 lux @ IR ON
Focal Length (Zoom Ratio)/Max. Aperture Ratio	2.8 mm/F No. 1.6
Angular Field of View	Horizontal: 108° Vertical: 56° Diagonal: 126°
Min. Object Distance	1.8m
Lens Type	Fixed(M12/F1.6)
IR LED	1
WarmLight	2
Red Blue Light	N/A
IR Viewable Length/WarmLight Viewable Length	Up to 20m
Wide Dynamic Range	WDR
Image Setting	Full Color Mode/Day&Night Mode/Schedule
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
On-Board Storage	Micro SD slot, up to 256GB
Audio	Built-in microphone
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 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, IK08
Input Voltage / Current	PoE:Max 5.28W
Mechanical	Metal & Plastics