

# 4K Fixed Dome Network Camera

IV-DEF288MP-LT



## Key Features

### Optics

- Day/night functionality
- Smart IR, up to 30 m (98 ft) IR distance
- 2D/3D DNR (Digital Noise Reduction)

### Compression

- Ultra 265,H.265,H.264,MJPEG
- Triple streams
- ROI (Region of Interest)

### Network

- ONVIF Conformance

### Structure

- Wide temperature range:  $-30^{\circ}\text{C} \sim +60^{\circ}\text{C}$  ( $-22^{\circ}\text{F} \sim 140^{\circ}\text{F}$ )
- Wide voltage range of  $\pm 25\%$
- IP67

3-Axis

## Specifications

IV-DEF288MP-LT																
<b>Camera</b>																
Sensor	1/3", 8.0 megapixel, progressive scan, CMOS															
Lens	2.8mm@F2.0															
DORI Distance	<table border="1"> <thead> <tr> <th>Lens</th> <th>Detect(m)</th> <th>Observe(m)</th> <th>Recognize(m)</th> <th>Identify(m)</th> </tr> </thead> <tbody> <tr> <td>2.8mm</td> <td>84</td> <td>33.6</td> <td>16.8</td> <td>8.4</td> </tr> <tr> <td>4.0mm</td> <td>120</td> <td>48</td> <td>24</td> <td>12</td> </tr> </tbody> </table>	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)	2.8mm	84	33.6	16.8	8.4	4.0mm	120	48	24	12
	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)											
	2.8mm	84	33.6	16.8	8.4											
4.0mm	120	48	24	12												
Angle of view(H)	112.7°															
Angle of View (V)	60.1°															
Angle of View (O)	146.5°															
Shutter	Auto/Manual, 1~1/100000 s															
Adjustment angle	<table border="1"> <thead> <tr> <th>Pan: 0°~360°</th> <th>Tilt: 0°~80°</th> <th>Rotate:0°~360°</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Pan: 0°~360°	Tilt: 0°~80°	Rotate:0°~360°												
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Min. Illumination	Colour: 0.05 Lux (2.0, AGC ON) 0 Lux with IR															
Day/Night	IR-cut filter with auto switch (ICR)															
Digital noise reduction	2D/3D DNR															
S/N	>56dB															
IR Range	Up to 30m (98 ft) IR range															
Defog	Digital Defog															
WDR	120dB															
<b>Video</b>																
Video Compression	Ultra 265, H.265, H.264, MJPEG															
H.264 code profile	Baseline Profile, Main Profile															
Frame Rate	Main Stream:8MP (3840*2160): Max. 20 fps; 5MP (2592*1944): Max. 30 fps; 5MP(2944*1656): Max. 30 fps; 4MP(2560*1440): Max. 30 fps; 2MP(1920*1080): Max. 30 fps Sub Stream:720P (1280*720): Max. 20 fps Third Stream:D1 (720*576): Max. 20 fps															
HLC	Supported															
BLC	Supported															
OSD	Up to 4 OSDs															
Privacy Mask	Up to 4 areas															
ROI	Up to 2 areas															
Motion Detection	Up to 4 areas															
<b>Network</b>																
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL,QoS															
Compatible Integration	ONVIF (Profile S+ Profile T), API															
<b>Interface</b>																
Network	10/100M Base-TX Ethernet															
<b>General</b>																
Power	12 V DC±25%, PoE (IEEE802.3 af)															
	Power consumption: Max 5W															

Dimensions (Ø x H)	Φ118×96mm (Φ4.6"×3.8")
Weight	0.33kg (0.73lb)
Working Environment	-30°C ~ +60°C (-22°F ~ 140°F), Humidity: ≤95% RH(non-condensing)
Ingress Protection	IP67

## Dimensions

