

4MP Fisheye Fixed Dome Network Camera

E285IPC-2MPDVPF16-IR



Key Features

Optics

- Ultra wide angle lens, 180° panoramic image
- Smart IR, Up to 10 m (33ft) IR distance
- 2D/3D DNR (Digital Noise Reduction)

Compression

- Ultra265, H.264, MJPEG
- Built-in omni directional microphone
- Triple stream (3 panoramic view)

Network

- ONVIF Conformance

Structure

- Support PoE power supply
- Wide temperature range: -40°C to 60°C (-40°F to 140°F)

- Wide voltage range of $\pm 25\%$
- IK10
- IP66

Specifications

E285IPC-2MPDVPF16-IR											
Camera											
Image sensor	1/3", progressive scan, 4.0 megapixel, CMOS										
Lens	1.6mm@ F1.6										
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>1.6mm</td> <td>36</td> <td>14.4</td> <td>7.2</td> <td>3.7</td> </tr> </tbody> </table>	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)	1.6mm	36	14.4	7.2	3.7
	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)						
1.6mm	36	14.4	7.2	3.7							
Angle of View	180°										
Shutter	Auto/Manual, shutter time: 1 ~1/100000 s										
Minimum Illumination	Colour: 0.01 Lux (F1.6, AGC ON) 0 Lux with IR										
Day / Night	IR-cut filter for day & night function										
Digital noise reduction	2D/3D DNR										
S/N	>55dB										
IR Range	UP to 10m (33ft)										
Defog	Digital Defog										
WDR	120dB										
Video											
Compression	Ultra265, H.264,MJPEG										
H.264 code profile	Baseline profile, Main Profile, High Profile										
Frame Rate	Main Stream : (2560×1440) : Max.25fps; Sub Stream: (1920×1080) : Max.25fps; Third Stream: D1(720 x 576): Max.25 fps										
BLC	Supported										
OSD	Up to 8 OSDs										
ROI	Up to 8 areas										
Privacy Mask	Up to 8 areas										
Motion Detection	Up to 4 areas										
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication										
Audio											

Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8 KHZ
Storage	
Edge Storage	Micro SD, up to 128GB
Network Storage	ANR
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP
Compatible Integration	ONVIF(Profile S, Profile G), API
Live View Display	
Mount Type	Support table, wall, and ceiling
Display Mode	Support 9 display modes in total (including display modes of mount types and decoding modes): Original Image, Fisheye+4PTZ, Panoramic, 360°Panoramic+1PTZ, 180°Panoramic, Fisheye+3PTZ, Fisheye+4PTZ, 360°Panoramic+6PTZ, Fisheye+8PTZ
Interface	
Audio I/O	Audio interface
	Input: impedance 35 kΩ; amplitude 2 V *p-p]
	Output: impedance 600 Ω; amplitude 2 V *p-p]
	3 built-in omnidirectional microphone
Alarm I/O	1 / 1
Built-in Mic	Supported
Video Output	1 BNC, impedance 75 Ω; amplitude 1 V [p-p]
Network	1 RJ45 10M/100M Base-TX Auto-adaptive Ethernet
General	
Power	DC12V±25%,PoE(IEEE 802.3af)
	Power consumption: Max. 11 W
Dimensions (∅ x H)	∅125x 43.7 mm (∅4.9" x 1.7")
Weight	0.39kg(0.86lb)
Working Environment	-40°C ~60°C (-40°F ~ 140°F), Humidity :10%~95% RH
Ingress Protection	IP66
Vandal Resistant	IK10
Reset Button	Supported

Dimensions

