

4MP WDR (Motorized) VF Eyeball Network IR Camera

IV-DEV28124MPPR-CA



Key Features



Optics

- Day/night functionality
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- Smart IR, up to 30m (98ft) IR distance
- 2D/3D DNR (Digital Noise Reduction)

Compression

- Ultra 265, H.264, MJPEG
- Triple streams
- 9:16 corridor mode

Network

- ONVIF Conformance

Structure

- Support PoE power supply
- Wide temperature range: -40°C ~ 60°C (-40°F ~ 140°F)
- Wide voltage range of ±25%
- IP67
- 3-Axis

Specifications

IV-DEV28124MPPR-CA					
Camera					
Sensor	1/3", 4.0 megapixel, progressive scan, CMOS				
Lens	2.8 ~ 12mm, AF automatic focusing and motorized zoom lens				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	63	25.2	12.6	6.3
	12	270	108	54	27
Angle of view (H)	91.0° ~ 27°				
Angle of View (V)	54.4° ~ 13.7°				
Angle of View (O)	118.3° ~ 33.2°				
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 90°		Rotate: 0° ~ 360°
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Colour: 0.005Lux (F1.4, AGC ON) 0Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
S/N	>52dB				
IR Range	Up to 30m (98ft) IR range				
wavelength	850nm				
IR On/Off Control	Auto/Manual				
Defog	Digital Defog				
WDR	120dB				
Video					
Video Compression	Ultra 265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Main Stream: 4MP (2592*1520), Max 20fps; 4MP (2560*1440), Max 25fps; 3MP (2048*1520), Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps				
Video Bit Rate	128 Kbps~16 Mbps				
9:16 Corridor Mode	Supported				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 8 areas				
ROI	Up to 8 areas				
Motion Detection	Up to 4 areas				

Image	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital noise reduction	2D/3D DNR
Smart IR	Support
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise
Dewarping	Support
HLC	Support
BLC	Support
Audio	
Audio Compression	G.711
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR , NAS(NFS)
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Client	EZStation EZView EZLive
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
	Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+
Interface	
Built-in Mic	Supported
Network	1 RJ45 10M/100M Base-TX Ethernet
Certifications	
Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 8.16W
Dimensions (Ø x H)	Ø129 x 110mm (Ø5.08" x 4.3")
Net Weight	0.82kg (1.8lb)
Material	Front cover: plastic Spherical upper shell: metal globe rear-cover: metal shell: metal base: metal
Working Environment	-40°C ~ 60°C (-40°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-40°C ~ 60°C (-40°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
surge protection	6KV
Ingress Protection	IP67
Reset Button	Supported

Dimensions

