

5MP HD IR Fixed Dome Network Camera with NightColor

IP5VD-NC



Key Features



- High quality image with 5MP, 1/2.7" CMOS sensor
- 5MP (2880*1620)@ 30/25fps; 4MP (2560*1440)@ 30/25fps; 3MP (2304*1296) @30/25fps; 2MP (1920*1080) @30/25fps
- Ultra 265, H.265, H.264, MJPEG
- NightColor technology ensures ultra-high images quality in low illumination environments
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Alarm: 1 in/1 out, Audio: 1 in/1 out
- Smart IR, up to 30m (98ft) IR distance
- Supports 265 G Micro SD card
- IK10 vandal resistant
- IP67 protection
- Supports PoE power supply

Specifications

IP5VD-NC																
Camera																
Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS															
Lens	2.8mm@F1.6															
DORI Distance	<table border="1"> <thead> <tr> <th>Lens (mm)</th> <th>Detect (m)</th> <th>Observe (m)</th> <th>Recognize (m)</th> <th>Identify (m)</th> </tr> </thead> <tbody> <tr> <td>2.8</td> <td>63.0</td> <td>25.2</td> <td>12.6</td> <td>6.3</td> </tr> <tr> <td>4.0</td> <td>90.0</td> <td>36.0</td> <td>18.0</td> <td>9.0</td> </tr> </tbody> </table>	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)	2.8	63.0	25.2	12.6	6.3	4.0	90.0	36.0	18.0	9.0
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	2.8	63.0	25.2	12.6	6.3											
4.0	90.0	36.0	18.0	9.0												
Angle of View (H)	96.1°															
Angle of View (V)	55.3°															
Angle of View (O)	111.1°															
Adjustment angle	Pan: 3° ~ 360° Tilt: 0° ~ 68° Rotate: 3° ~ 360°															
Shutter	Auto/Manual, 1 ~ 1/100000s															
Minimum Illumination	Colour:0.003 Lux (F1.6, AGC ON) 0Lux 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 (98ft) IR range															
Wavelength	850nm															
IR On/Off Control	Auto/Manual															
Defog	Digital Defog															
WDR	120dB															
Video																
Video Compression	Ultra 265, H.265, H.264, MJPEG															
H.264 code profile	Baseline profile, Main profile, High profile															
Frame Rate	Main Stream:5MP (2880*1620), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; Third Stream: D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;															
Video Bit Rate	128 Kbps~16 Mbps															
OSD	Up to 8 OSDs															
Privacy Mask	Up to 4 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	N/A															
HLC	Supported															

BLC	Supported
Audio	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 256GB
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, 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	
Audio I/O	Input: impedance 35kΩ; amplitude 2V [p-p]
	Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	1/1
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 4.5W
Dimensions (Ø x H)	Φ108.7 x 81.1mm (Ø4.3" x 3.2")
Net Weight	0.425kg (0.93lb)
Material	Metal + Plastic
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	2KV
Ingress Protection	IP67
Vandal Resistant	IK10
Reset Button	N/A

Dimensions

