



### Features

- High quality image with 4MP, 1/3" CMOS sensor
- 4MP (2688\*1520)@ 25/20fps; 4MP (2560\*1440)@ 25/20fps; 3MP (2304\*1296)@ 30/25fps; 2MP (1920\*1080)@30/25fps
- Ultra 265, H.265, H.264, MJPEG
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic
- Smart IR, up to 40m (131ft) IR distance
- Supports 256 G Micro SD card
- IP67 protection
- Support PoE power supply
- 3-Axis

### Specifications

CAMERA			
<b>Max Resolution</b>	4 MP		
<b>Sensor</b>	1/3", progressive scan, CMOS		
<b>Minimum Illumination</b>	Color: 0.003 Lux (F1.6, AGC ON), 0 Lux with IR on		
<b>Day/Night</b>	IR-cut filter with auto switch (ICR)		
<b>Shutter</b>	Auto/Manual, 1~1/100000s		
<b>Adjustment Angle</b>	<b>Pan</b>	<b>Tilt</b>	<b>Rotate</b>
	0° to 360°	0° to 75°	0° to 360°
<b>S/N</b>	>56 dB		
<b>WDR</b>	120 dB		
LENS			
<b>Focal Length</b>	2.8-12 mm		
<b>Iris Type</b>	Fixed		
<b>Lens Type</b>	AF automatic focusing and motorized zoom lens		
<b>Field of View</b>	<b>H</b>	<b>V</b>	<b>D</b>
	102.79°~30.86°	54.50°~17.49°	106.94°~35.49°

### DORI DISTANCE

Lens	Detect	Observe	Recognize	Identify
2.8 mm	63 m (206.7 ft)	25.2 m (82.7 ft)	12.6 m (41.3 ft)	6.3 m (20.7 ft)
12 mm	270 m (885.8 ft)	108 m (354.3 ft)	54 m (177.2 ft)	27 m (88.6 ft)

### ILLUMINATOR

<b>IR Range</b>	Up to 40 m (131 ft)
<b>Wavelength</b>	850 nm
<b>IR On/Off Control</b>	Auto/Manual

### VIDEO

<b>Video Compression</b>	Ultra 265, H.265, H.264, MJPEG	
<b>H.264 Code Profile</b>	Baseline profile, Main profile, High profile	
<b>Frame Rate</b>	<b>Main Stream</b>	4MP (2688*1520), Max 25fps; 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps
	<b>Sub Stream</b>	720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps
<b>Video Bit Rate</b>	128 Kbps to 16 Mbps	

### Specifications

<b>U-Code</b>	Support
<b>OSD</b>	Up to 4 OSDs
<b>Privacy Mask</b>	Up to 4 areas
<b>ROI</b>	Up to 8 areas
<b>Video Stream</b>	Dual streams
<b>IMAGE</b>	
<b>White Balance</b>	Auto, Outdoor, Fine Tune, Sodium Lamp, Locked, Auto2
<b>Smart IR</b>	Support
<b>Flip</b>	Normal, Vertical, Horizontal, 180°, 90° Clockwise, 90° Anti-clockwise
<b>Dewarping</b>	N/A
<b>HLC</b>	Support
<b>BLC</b>	Support
<b>Defog</b>	Digital defog
<b>EVENTS</b>	
<b>Basic Detection</b>	Cross line, intrusion(based on human body detection)
	Motion detection, Ultra motion detection, Tampering alarm, Audio detection
<b>General Function</b>	Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication, HTTP Authentication
<b>AUDIO</b>	
<b>Audio Compression</b>	G.711U, G.711A
<b>Audio Bitrate</b>	64 Kbps
<b>Two-Way Audio</b>	N/A
<b>Suppression</b>	Support
<b>Sampling Rate</b>	8 kHz

### STORAGE

<b>Edge Storage</b>	MicroSD, up to 256 GB
<b>Network Storage</b>	ANR, NAS (NFS)

### NETWORK

<b>Protocols</b>	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, QoS, 802.1x, SNMP
<b>Compatible Integration</b>	ONVIF (Profile S, Profile G, Profile T), API, SDK
<b>User/Host</b>	Up to 32 users. 2 user levels: administrator and common user
<b>Security</b>	Password protection, Strong password, HTTPS encryption, Export operation logs, Basic and digest authentication for RTSP, Digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF
<b>Client</b>	EZStation EZView EZLive
<b>Web Browser</b>	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above
	Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above

### INTERFACE

<b>Audio I/O</b>	N/A
<b>Alarm I/O</b>	N/A
<b>Serial Port</b>	N/A
<b>Built-In Mic</b>	Support
<b>Built-In Speaker</b>	N/A
<b>Wi-Fi</b>	N/A

## Specifications

<b>Network</b>	1 RJ45 10M/100M Base-TX Ethernet
<b>Video Output</b>	N/A
<b>CERTIFICATIONS</b>	
<b>EMC</b>	CE-EMC (EN 55032: 2015+A1:2020, EN 61000-3-3: 2013+A1: 2019, EN IEC 61000-3-2: 2019+A1: 2021, EN 55035: 2017+A1:2020) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014)
<b>Safety</b>	CE LVD (EN 62368-1:2014+A11:2017) CB (IEC 62368-1:2014) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)
<b>Environment</b>	CE-ROHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); REACH (Regulation (EC) No 1907/2006)
<b>Protection</b>	IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013)
<b>GENERAL</b>	
<b>Power</b>	DC 12V±25%, PoE (IEEE 802.3af)
<b>Power Consumption</b>	Max. 8 W
<b>Power Interface</b>	Ø 5.5mm coaxial power plug
<b>Dimensions (Ø x H)</b>	Φ129 x 110mm (Ø5.1" x 4.3")
<b>Weight</b>	0.67 kg (1.48 lb)
<b>Material</b>	Metal
<b>Working Environment</b>	-30 °C to 60 °C (-22 °F to 140 °F); Humidity: ≤ 95% RH (non-condensing)
<b>Storage Environment</b>	-30 °C to 60 °C (-22 °F to 140 °F); Humidity: ≤ 95% RH (non-condensing)
<b>Surge Protection</b>	6 KV
<b>Reset Button</b>	Support

## Dimensions

