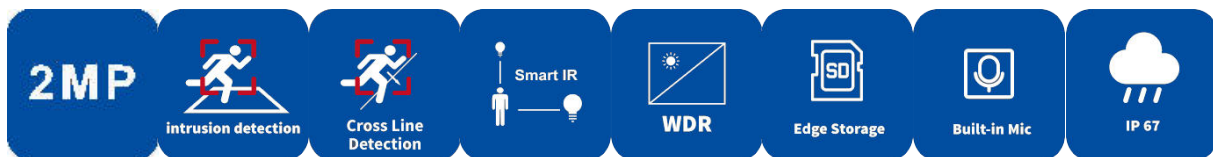


# 2MP HD IR VF Eyeball Network Camera IPC-2M-DUZA



## Features

- High quality image with 2MP, 1/2.7"CMOS sensor
- 2MP (1920\*1080)@30/25fps; 720P (1280\*720)@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
- Smart IR, up to 40m (131ft) IR distance
- Supports 512 G Micro SD card
- IP67 protection
- Support PoE power supply
- 3-Axis

## Specifications

Camera	Description
Max Resolution	2 MP
Sensor	1/2.7" CMOS
Min. Illumination	Colour: 0.003 lux (F1.6, AGC ON) 0 lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/100000s
Adjustment Angle	Pan: 0° ~ 360°, Tilt: 0° ~ 75°, Rotate: 0° ~ 360°
S/N	>52dB
WDR	120dB
Lens	Description
Focal Length	2.8 ~ 12 mm
Iris Type	Fixed
Iris	F1.6
Field of View (H)	103.6°~33.4°
Field of View (V)	54.8°~18.7°
Field of View (D)	107.9°~37.8°
DORI	Description
DORI Distance (Lens)	2.8mm, 12mm
DORI Distance (Detect)	43.4m(142.5ft), 186.2m(610.9ft)
DORI Distance (Observe)	17.4m(57.0ft), 74.5m(244.4ft)
DORI Distance (Recognize)	8.7m(27.5ft), 37.2m(122.2ft)
DORI Distance (Identify)	4.3m(14.3ft), 18.6m(61.1ft)
Illuminator	Description
Supplemental Light	IR
Illumination Distance (IR)	40 m (131.2 ft)
Wavelength	850 nm
IR On/Off Control	Auto/Manual
Video	Description
Video Compression	Ultra 265, H.265, H.264, MJPEG

H.264 Code Profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 2MP (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps;
Video Bit Rate	128 Kbps ~ 6144 Kbps
U-code	Support
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Support
Video Stream	Dual Streams
<b>Image</b>	<b>Description</b>
White Balance	Auto, Outdoor, Fine Tune, Sodium Lamp, Locked, Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal, Flip Vertical, Flip Horizontal, 180°, 90° Clockwise, 90° Anti-clockwise
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital Defog
<b>Events</b>	<b>Description</b>
Basic Detection	Motion Detection, Ultra Motion Detection, Tampering Alarm, Audio Detection, Cross Line (based on Human Body Detection), Intrusion (based on Human Body Detection)
General Function	Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication, HTTP Authentication
<b>Audio</b>	<b>Description</b>
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	N/A
Suppression	Support
Sampling Rate	8 KHz
<b>Storage</b>	<b>Description</b>
Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR, NAS (NFS)

Network	Description
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, QoS, SNMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users, 2 user levels: administrator and common user
Security	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
Client	Cygnus Monitoring Center - Cygnus Mobile Viewer for Android and IOS
Web Browser	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	Description
Audio I/O	N/A
Alarm I/O	N/A
Serial Port	N/A
Built-in Mic	Support
Built-in Speaker	N/A
WIFI	N/A
Network	1 x RJ45 10M/100M Base-TX Ethernet
Video Output	N/A
Certification	Description
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035) FCC (FCC 47 CFR part15 B)
Safety	CE LVD (EN 62368-1) CB (IEC 62368-1) UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);
Protection	IP67 (IEC 60529)
General	Description
Power	DC 12V ±25%, PoE (IEEE 802.3af)
Power Consumption	Max 7.5W
Power Interface	Ø 5.5 mm coaxial power plug

Dimensions	Ø129 x 110mm (Ø5.1" x 4.3" ) (Ø x H)
Weight	0.66kg(1.46lb)
Material	Metal
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	6 KV
Reset Button	Support
Web Client Language	4 Languages English, Russian, Spanish, Vietnamese

## Dimensions

