

# 4K HD IR Starlight Fixed Eyeball Network Camera IPC-8M-DUA



## Features

- High quality image with 8MP, 1/2.7"CMOS sensor
- 8MP (3840\*2160)@20fps; 5MP (3072\*1728)@30/25fps; 4MP (2560\*1440)@30/25fps; 2MP (1920\*1080) @30/25fps
- Ultra 265, H.265, H.264, MJPEG
- Starlight technology ensures high image quality in low illumination environment120dB true WDR technology
- enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Smart IR, up to 30m IR distance
- Supports 256 G Micro SD card
- IP67 protection
- Support PoE power supply
- 3-Axis

## Specifications

Camera	Description
Resolution	8MP
Sensor	1/2.7"CMOS
Min. Illumination	Support Easystar: Colour: 0.005 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° ~ 80° , Rotate: 0° ~ 360°
S/N	>52dB
WDR	120dB
Lens	Description
Lens type	2.8mm
Iris Type	Fixed
Iris	F1.6
Field of View (H)	98.3
Field of View (V)	53.3°
Field of View (D)	103.1
DORI	Description
DORI Distance ( Lens )	2.8mm
DORI Distance ( Detect )	84.0m
DORI Distance ( Observe )	33.6m
DORI Distance ( Recognize )	16.8m
DORI Distance ( Identify )	8.4m
Illuminator	Description
Illumination Distance(IR)	30m
Wavelength	850nm
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: 8MP (3840*2160), Max 20fps; 5MP (3072*1728), Max 30fps; 4MP (2560*1440), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 1080P (1920*1080), Max 30fps;720P (1280*720), Max 30fps; 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
U-code	Support
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
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	Cross line;intrusion(based on human body detection);Motion detection;Ultra motion detection;Tampering alarm;
General Function	Watermark;IP Address Filtering;Access Policy;ARP Protection;RTSP Authentication;User Authentication;HTTP Authentication
<b>Storage</b>	<b>Description</b>
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR
<b>Network</b>	<b>Description</b>
Protocols	IPv4;IPv6;IGMP;ICMP;ARP;TCP;UDP;DHCP;RTP;RTSP;RTCP;RTMP;DNS;DDNS;NTP;FTP;UPnP;HTTP;HTTPS;SMTP;SSL/TLS;802.1x;SNMP;PPPoE
Compatible Integration	ONVIF (Profile S, Profile G, Profile T);API;SDK
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
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
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
<b>Interface</b>	<b>Description</b>
Audio I/O	N/A
Alarm I/O	N/A
Serial Port	N/A

Built-in Speaker	N/A
WIFI	N/A
Network	1 * 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 4.5W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions	Φ 118 x 95mm (Φ 4.6" x 3.8" )
Weight	0.36kg (0.79lb)
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	4KV
Reset button	N/A
Web Client Language	13 Languages English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese, Spanish, Spanish (Europe), Italian

## Dimensions

