

5MP Dual Light Camera

Fixed Turret IP Camera



Ultra
265

30m IR

WDR

IP67



NDA
Compliance

FEATURES

- 5MP IP PoE Starlight Camera
- Fixed 2.8mm Lens with 1/3.0" CMOS Sensor
- Built-in Microphone
- Smart IR up to 30m (98ft)
- Warm Light, up to 30m (98ft)
- 97° Wide View
- IP67 Weather Resistant
- -30°C ~ 60°C

ANALYTICS

- Motion Detection: Object moving in field of view
- Tampering Alarm: Notifies of blocked lens
- Audio Detection: Detects sudden volume change



Motion
Detection



Tampering
Alarm



Audio
Detection

Optional Junction Box



CY-JBTR-WH / BK
Junction box



CY-WM03-WH / BK
Wall mount bracket

Onvif FC CE

CAMERA	
Sensor	1/3.0", 5.0 megapixel, progressive scan, CMOS
Minimum Illumination	Colour: 0.01 lux (F1.6, AGC ON) 0 lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/1000000s
Adjustment angle	Pan: 0° ~ 360° Tilt: 0° ~ 80° Rotate: 0° ~ 360°
WDR	DWDR
S/N	>52dB
LENS	
Lens	2.8mm@F1.6
Iris	Fixed
Field of View	(H) 97.0% (V) 52.2° / (D) 107.5°
DORI Distance	Detect 63m Observe 25.2m Recognize 12.6m Identify 6.3m
ILLUMINATOR	
IR Range	Up to 30m (98 ft) IR range
Warm Light	30m
Wavelength	850nm
IR On/Off Control	Auto/Manual
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)@ 20fps; 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps Sub 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~6144 Kbps
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Video Stream	Dual streams
IMAGE	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/ Auto2
Image Setting	Image rotation, brightness, saturation, contrast, sharpness, gain adjustable by web browser
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal / Vertical / Horizontal / 180° / 90° Clockwise / 90° Counter-clockwise
Dewarping	Support
HLC	Support
BLC	Support
Defog	Digital Defog

ANALYTICS	
Smart Analytics w/ S.I.P. Filtering (Supports human, vehicle, & non-motor vehicle Filtering)	Ultra Motion Detection* *Only compatible with select NVRs
Basic Analytics	Motion detection; Tampering alarm; Audio detection
Other Functions	Watermark; IP Address Filtering; Access Policy; ARP Protection; RTSP Authentication; User Authentication; HTTP authentication
AUDIO	
Audio Compression	G.711U; G.711A
Audio Bitrate	64 Kbps
STORAGE	
Edge Storage	Micro SD, up to 128GB
Network Storage	ANR, NAS(NFS)
NETWORK	
Protocols	IPv4; IGMP; ICMP; ARP; TCP; UDP; DHCP; RTP; RTSP; RTCP; RTMP; DNS; DDNS; NTP; FTP; UPnP; HTTP; HTTPS; SMTP; QoS; SSL/TLS; SNMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users. 3 user levels: administrator, common user, 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	CymCamPro / Guard Station / Star4Live
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	
Audio I/O	N/A
Alarm I/O	N/A
Built-in Mic	Support
Network	1 x RJ45 10M/100M Base-TX Ethernet
GENERAL	
Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 2.8W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions	Ø 126 x 93.6mm (Ø 5.0" x 3.7") (L x H)
Weight	0.29kg (0.64lb)
Material	Camera: metal / Housing: metal/ Ring: plastic
Working/Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	4KV
Reset Button	N/A
Protection	IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013)