

4K Mini Fixed Bullet Network Camera

HYU-CC-CIBF28003



Key Features

4K

intrusion detection

cross line
detection

EasyStar



WDR



Built-in Mic



Edge Storage



IP 67

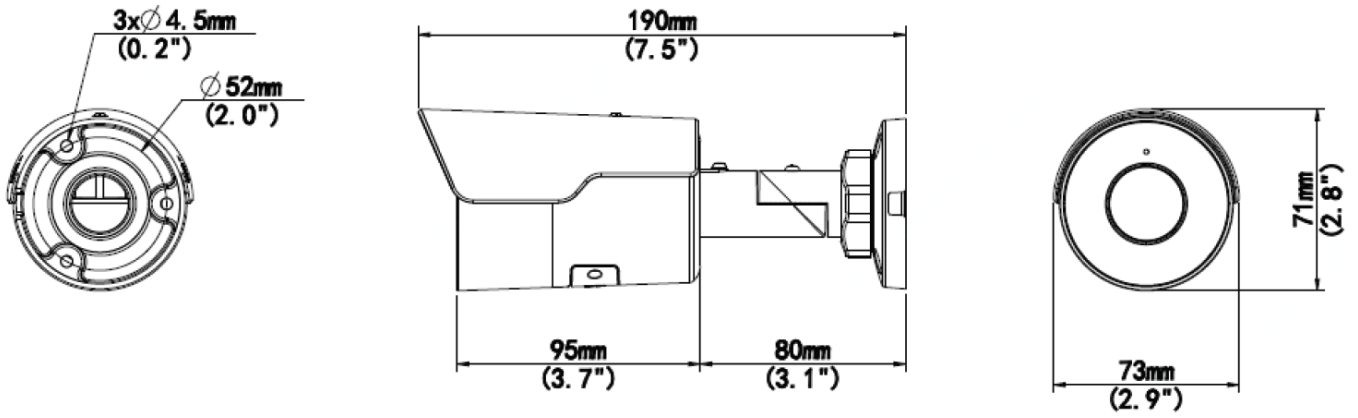
- High quality image with 8MP, 1/2.7", CMOS sensor
- 8MP (3840*2160)@20fps; 5MP (3072*1728)@30/25fps; 4MP (2560*1440)@30/25fps; 2MP (1920*1080)@30/25fps
- Ultra 265, H.265, H.264, MJPEG
- EasyStar technology ensures high image quality in low illumination environment
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic
- Smart IR, up to 50m (164ft) IR distance
- Supports 256Gb Micro SD card
- IP67 protection
- Support PoE power supply
- 3-Axis

Specifications

Model	HYU-CC-CIBF28003			
Camera				
Sensor	1/2.7", 8.0 megapixel, progressive scan, CMOS			
Minimum Illumination	Support Easystar: Colour: 0.005 lux (F1.6, AGC ON) 0Lux with IR on			
Day/Night	IR-cut filter with auto switch (ICR)			
Shutter	Auto/Manual, 1 ~1/100000s			
Adjustment Angle	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°			
S/N	>56dB			
WDR	120dB			
Lens				
Lens Type	4.0mm @1.6			
Iris	Fixed			
Angle of View (H)	91.2°			
Angle of View (V)	47.9°			
Angle of View (D)	95.9°			
DORI				
DORI Distance	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	120	48	24	12
Illuminator				
IR Range	Up to 50m (164ft) IR range			
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: 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	Supported			
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			
Digital Noise Reduction	2D/3D DNR			
Smart IR	Supported			
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise			
HLC	Supported			
BLC	Supported			
Defog	Digital Defog			

Events	
Basic Detection	Cross line, intrusion (based on human body detection), motion detection, Ultra motion detection, tampering alarm, audio detection
General Function	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
Two-way Audio	N/A
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR, NAS(NFS)
Network	
Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, QoS, 802.1x, 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
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
Client	GuardStation, Guardview
Interface	
Network	1 * RJ45 10M/100M Base -TX Ethernet
Audio I/O	N/A
Alarm I/O	N/A
Serial Port	N/A
Built-in Mic	Supported
Built-in Speaker	N/A
WIFI	N/A
Video Output	N/A
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 6.5W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (L x W x H)	190 × 73 × 71mm (7.5" × 2.9" × 2.8")
Weight	0.45kg (0.99lb)
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	Supported

Dimensions



Accessories

HYU-CC-AJB05B



HYU-CC-AUPO6C

