

BETTER SECURITY
BETTER SOLUTION

CYBERTRON®

CYB-IPB55MA-WL2

5MP Warm Light Network Bullet Camera-20mtr

- 1/2.7" 5MP Ultra - Low Illumination CMOS Image Sensor
- Max. 5MP (2592 x 1904) @20 FPS
- Instastream and H.265 + Dual-Stream Encoding
- DWDR, 3D-NR, BLC, Auto White Balance
- 4mm Fixed Lens (6mm Optional)
- Support Built-in Mic
- IR Range of 20 Mtr, IP66, PoE



Functions

Power Over Ethernet

This product uses the latest PoE technology to trouble - shoot the occurrence of any issues in the system making. it easier to use. With the help of this technology, your camera now only consumes energy directly from the power supply and doesn't require any mid-way switches.

Full-color

With high-performance sensor and large aperture lens, Dual Warm Lights of Network Camera Full color technology can display clear colorful image in the environment of ultra-low illuminance. With this photosensitivity technology, the camera can capture more available light, and display more colorful image details.

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Feature	Specification
Image Sensor	1/2.7" 5MP Ultra-Low Illumination CMOS Image Sensor
Minimum Illumination	Colour 0.001 Lux@ F1.2; Black & White 0.001 Lux@ F1.2;- sOdbAGC OFF) Digital-widht dynamics;8db
Effective Pixels	2592(V) x 1904(H)
Shutter Speed	Auto/Manual, 1/3~1/100000s
White Balance	Auto: Natural/ Warm/ Incandescent/ Fluorescent lamp/ Manual : Custom/ LockedWb
Lens	4mm (6mm Optional)
Lens Type	Fixed-Focal
Mount Type	M12
Max. Aperture	F1.2
Iris Control	Fixed
Close Focus Distance	4mm-1.9 m (5.6ft), 6mm: 3.2 m (10.5 ft)
DORI Distance	4mm- 77m (Detect) 30m (Observe) 15m (Recognize) 7m (Identify) 6mm- 120m (Detect) 60.2m (Observe) 24m (Recognize) 12m (Identify)
Gain Control (AGC)	Low / Mid / High
Video Compression	Instastream/ H.265/ Smart H.264+/ H.264/ H.264B/ MJPEG (only supported by the sub stream)
Angle of View	4mm - Horizontal (77°), Vertical (42°), Diagonal (88°) 6mm - Horizontal (51°), Vertical (28°), Diagonal (58°)
S/N Ratio	>56dB
Video Streaming	Main Steam 2592*1904 (1-20FPS), 2560*1440 (1-25FPS),2304*1296 (1-25FPS) 1920*1080 (1-30FPS), 1280*720 (1-30FPS) Sub Steam 704*576, 640*360, 352*288, 1-25FPS
Resolution	(2592*1904) 5MP, (2560*1440) 4MP, (2304*1296) 3MP, (1920*1080) 2MP, (1280*720) 1MP

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Feature	Specification
Back Light Compensation	DWDR
Mirror	Yes
Motion Detection	Off / On (Full Screen)
Privacy Mask	4 Area
ICR	Auto (ICR) / Color/B/W
Audio	Built-in Mic
Audio Compression	G.711A: G.711U
Vedio Bit Rate	H.265: (16Kbps - 4mbps)
Bit Rate	Variable / Constant
Protocol	TCP/IP, UDP, HTTP, HTTPS, DHCP, RTSP, DDNS, NTP, POE, UPNP, SMTP
Ethernet	RJ-45 (10/100Base-T)
Alarm Event	Motion Detection, Video Tampering, Human Detection
Image Rotation	(2592x1904) 98° 5 MP
User/Host	6 users with total bandwidth 36M,
Smart Phone	iPhone, iPad, Android Phone
IR	IR Range of 20Mtr.
No of Warm led	2 Warm Leds

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Feature	Specification
Browser	IE - Plugin
Operating Temperature	-30°c to + 80°c
Storage Temperature	-30°c to + 80°c
Power Source	DC12V 2A, PoE
Power Consumption	Basic; 1.5w (12VDC); 2W (PoE) Max. (ICR + H.265 + IR intersity); 3.1 W (12VDC); 4.1W (PoE)
Weathrrproof Standard	IP66
Casing	Metal

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