DATASHEET

3MP ColorHunter Mini Fixed Bullet Network Camera

IPC2123LB-AF28(40)K-WL





Features

- High quality image with 3MP, 1/2.7"CMOS sensor
- 3MP (2304*1296) @30/25fps; 2MP (1920*1080) @30/25fps;
- Ultra 265, H.265, H.264, MJPEG
- Support 9:16 Corridor Mode
- Built-in Mic
- Warm Light, up to 30m (98ft) Warm Light Distance
- Supports 512 GB Micro SD card
- IP67 protection
- Support PoE power supply
- 3-Axis

Specifications

Model	IPC2123LB-AF28K-WL	IPC2123LB-AF40K-WL
Camera		
Max Resolution	3 MP	
Sensor	1/2.7" CMOS	
Min. Illumination	Colour: 0.01 lux (F2.0, AGC ON)	
Shutter	Auto/Manual, 1 ~ 1/100000s	
Adjustment Angle	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360°	
S/N	>52 dB	
WDR	DWDR	
Lens		
Focal Length	2.8 mm	4.0 mm
Iris Type	Fixed	
Iris	F2.0	
Field of View (H)	112.9°	91.2°
Field of View (V)	59.1°	47.9°
Field of View (D)	121.2°	95.9°
DORI		
DORI Distance (Lens)	2.8mm	4.0mm
DORI Distance (Detect)	42.0m(137.8ft)	60.0m(196.9ft)
DORI Distance (Observe)	16.8m(55.1ft)	24.0m(78.7ft)
DORI Distance (Recognize)	8.4m(27.6ft)	12.0m(39.3ft)
DORI Distance (Identify)	4.2m(13.8ft)	6.0m(19.7ft)
Illuminator		
Illumination Distance (IR)	30 m (98.4 ft)	
Supplemental Light	Warm Light	
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: 3MP (2304*1296), Max 30fps; 1080P (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; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;
Video Bit Rate	128 Kbps to 6144 Kbps
U-code	Support
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	Support
Flip	Normal, Flip Vertical, Flip Horizontal, 180°, 90° Clockwise, 90° Anti-clockwise
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital Defog
Events	
Basic Detection	Cross line, Intrusion (based on human body detection), 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	Support
Sampling Rate	8 kHz
Storage	
Edge Storage	Micro SD, up to 512 GB
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, SSL/TLS, 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	EZStation, EZView, EZLive

Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+
Interface	
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 × RJ45 10 M/100 M Base-TX Ethernet
Video Output	N/A
Certification	
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	
Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 7.0W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	165 × 63 × 62mm (6.5" × 2.5" × 2.5")
Weight	0.39kg (0.86lb)
Material	Metal + Plastic
Working Environment	-30 ℃ to 60 ℃ (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-30 ℃ to 60 ℃ (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	4 KV
Reset Button	N/A
Web Client Language	4 Languages: English, Russian, Spanish, Vietnamese