

8MP HD Intelligent Light and Audible Warning Fixed Bullet Network Camera

BP-IPC-BV802-G



KEY FEATURES



- High quality image with 8MP, 1/2.8"CMOS sensor
- 8MP (3840*2160) @ 30/25(default)fps; 5MP (3072*1728) @ 30/25fps; 4MP (2560*1440) @30/25fps; 2MP (1920*1080) @30/25fps
- Ultra 265, H.265, H.264, MJPEG
- Intelligent perimeter protection, include cross line, intrusion, enter area, leave area detection
- Based on target classification, smart intrusion prevention significantly reduces false alarm caused by leaves, birds and lights etc., accurately focus on human and, motor vehicle and non-motor vehicle
- Intelligent People Flow Counting and Crowd Density Monitoring
- Auto Scene Match (ASM) (Only WDR)
- 130dB true WDR technology enables clear image in strong light scene
- Support red & blue warning light
- Support 9:16 Corridor Mode
- Alarm:1 in/1 out, Audio: 1 in/1 out, Built-in Mic and Speaker
- Smart IR, up to 40m (131 ft) IR distance
- Supports 256 G Micro SD card
- IP67 protection

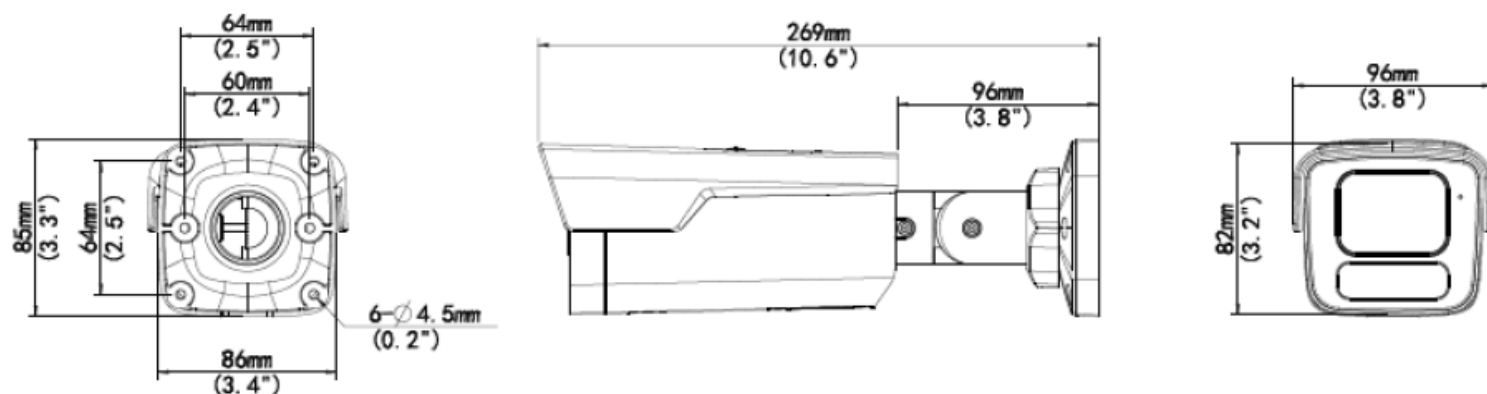
TECHNICAL SPECIFICATION

Model: BP-IPC-BV802-G			
Camera			
Sensor	1/2.8", 8.0 megapixel, progressive scan, CMOS		
Min. Illumination	Colour: 0.001 Lux (F1.0, 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° ~ 90°	Rotate: 0° ~ 360°
S/N	>56dB		
WDR	130dB		
Lens			
Focal Length	2.8mm@F1.0		
Iris	Fixed		
Field of View (H)	106.5°		
Field of View (V)	57.9°		
Field of View (D)	132°		
DORI			
DORI Distance (Lens)	2.8mm		
DORI Distance (Detect)	86.9m		
DORI Distance (Observe)	34.8m		
DORI Distance (Recognize)	17.4m		
DORI Distance (Identify)	8.7m		
Illuminator			
IR Range	Up to 40m (131ft)		
Warm Light Range	Up to 40m (131ft)		
Light On/Off Control	Auto/Manual		
Wavelength	850nm		
Video			
Video Compression	Ultra265, 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; Third 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 ~ 16 Mbps		
U-code	Support		
OSD	Up to 8 OSDs		
Privacy Mask	Up to 4 areas		
ROI	Up to 8 areas		

Video Stream	Triple streams
Image	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Auto Scene Match	Support (Only WDR)
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise
De-warping	N/A
HLC	Support
BLC	Support
Defog	Digital Defog
Intelligent	
Smart Intrusion Prevention	Support false alarm filtering: Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection
Statistical Analysis	People counting, support people flow counting and crowd density monitoring
Events	
Basic Detection	Motion detection, Ultra motion detection, Tampering alarm, Audio detection
General Function	Watermark, IP address filtering, tampering alarm, alarm input, alarm output, access Policy, ARP protection, RTSP authentication, user authentication
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	64Kbps
Two-way audio	Support
Suppression	Support
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, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSL/TLS, SSH
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	BP-connect
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	Input: impedance 35kΩ; amplitude 2V [p-p]
	Output: impedance 600Ω; amplitude 2V [p-p]

Alarm I/O	1/1
RS485	N/A
Buil-in Mic	Support
Built-in Speaker	Support
WiFi	N/A
Network	1 x RJ45 10M/100M Base TX Ethernet
Video Output	N/A
Certification	
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 50130) 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 10.0W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (L × W × H)	269 × 96 × 82mm (10.6" × 3.8" × 3.2")
Weight	0.97kg (2.14lb)
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	Support
Web Client Language	20 Languages Traditional Chinese, English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese (Europe), Portuguese (Brazil), Japanese, Thai, Turkish, Spanish (Latin America), Spanish (Europe), Hungarian, Italian, Vietnamese

DIMENSIONS



Enjoy it.