

# 4K HD Intelligent Full Color Fixed Bullet Network Camera BP-IPC-BFC801-40



## **Key Features**

















- High quality image with 8MP, 1/1.8"CMOS sensor
- 8MP (3840\*2160) @ 30(Al off)/25fps; 5.3MP (3072\*1728) @ 30/25fps; 3.6MP (2560\*1440) @30/25fps; 2MP (1920\*1080)
   @30/25fps; 720P (1280\*720), Max 30/25fps;
- Ultra 265, H.265, H.264, MJPEG
- Smart intrusion prevention, 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 face capture
- Intelligent People Flow Counting and Crowd Density Monitoring
- Full Color technology ensures 24-hour full-color images
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 corridor Mode
- Alarm:1 in/1 out, Audio: 1 in/1 out
- Supports 256 G micro-SD card
- IK10 vandal resistant
- IP67 protection
- Support PoE power supply



## Technical specification:

		Came	ra			
Sensor	1/1.8", 8.0 megapixel, progressive scan, CMOS					
Minimum Illumination	Colour: 0.001Lux (F1.0, AGC ON)					
Shutter	Auto/Manual, 1 ~ 1/100000s					
Adjustment angle				Rota	ate: 0° ~ 360°	
WDR	120dB					
S/N	>56dB					
Lens						
Lens	4.0mm@F1.0					
Angle of View (H)	94.29°					
Angle of View (V)	49.73°					
Angle of View (O)	115.97°					
		DOR	l e			
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m	) Identify (m)	
	4.0	90.0	36.0	18.0	9.0	
		Illumina	itor			
LED Distance	Up to 30m (98ft) white light range					
LED On/Off Control	Auto/Manual	Auto/Manual				
LEDs Number	2					
		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 30fps;5.3MP (3072*1728), Max 30fps; 3.6MP (2560*1440), Max 30fps; 1080P (1920*1080), Max 30fps; 720P (1280*720), 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 ~ 16Mbps					
U-code	Support					
OSD	Up to 8 OSDs					
Privacy Mask	Up to 4 areas					
ROI	Up to 8 areas					
Video Stream	Triple Streams					
		lmage	e			
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 Illumination	Support					
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise					



BLC Support  Defog Digital Defog  Intelligent  Smart intrusion prevention Region exit detection Face capture Support  Statical Analysis People counting, support tripwire people counting and area people counting  Events  Basic Detection Motion detection, Tampering alarm, Audio Detection  General Function Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication  4 Audio Compression G.711  Audio Bitrate 64Kbps  Two-way audio Support  Support  Support  Support  Support  Support  Support  Support  Support  Shorage Micro SD, up to 256GB  Network Storage ARR, NAS(NFS)	De-warping	N/A				
Defog         Digital Defog           Intelligent           Smart intrusion prevention           Face capture         Support           Support           Statical Analysis         People counting, support tripwire people counting and area people counting           Fvents           Basic Detection           Motion detection, Tampering alarm, Audio Detection           General Function           Audio Audio           Audio A	HLC	Support				
Smart intrusion prevention Face capture Support false alarm filtering: Line crossing detection, Intrusion detection, Region entrance detection, Region exit detection Face capture Support Statical Analysis People counting, support tripwire people counting and area people counting  Fevents Basic Detection Motion detection, Tampering alarm, Audio Detection Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication  Audio Compression G.711 Audio Strate 64Kbps Fwo-way audio Support Sup	BLC	Support				
Support false alarm filtering: Line crossing detection, Intrusion detection, Region entrance detection, Region exit detection Face capture Statical Analysis People counting, support tripwire people counting and area people counting  Basic Detection Motion detection, Tampering alarm, Audio Detection General Function Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Audio Compression Audio Compression Audio Bitrate Audio Mitrate Audio Support Sup	Defog	Digital Defog				
Region exit detection  Face capture  Support  Statical Analysis  Pople counting, support tripwire people counting and area people counting  Fivents  Basic Detection  Motion detection, Tampering alarm, Audio Detection  Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication  Audio  Audio Compression  G.711  Audio Bitrate  64Kbps  Two-way audio  Support  Sampling Rate  Micro SD, up to 256GB  Network Storage  Micro SD, up to 256GB  Network Storage  ANR, NAS(NFS)  Protocols  HPVA, IGMP, ICMP, ARP, TCP, LDP, DHCP, PPPG, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPPP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSL/TLS, SSH  Compatible Integration  ONNIF (Profile S, Profile G, Profile T), API, SDK  User/Host  Up to 32 users. 2 user levels: administrator and common user  Password protection, Strong password, HTTPS encryption, Export operation logs, Basic and digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF  Client  BP-connect  Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below  Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below  Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below  Plug-in free live view: Chrome 57.0+, Firefox S8.0+, Edge 16+  Interface  Audio I/O  1/1  RS48S  N/A  Built-in Mic  Support  Built-in Speaker  N/A  WiFi  N/A	· · · · ·					
Statical Analysis People counting, support tripwire people counting and area people counting  Events  Basic Detection Motion detection, Tampering alarm, Audio Detection  General Function Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication  Audio Audio Compression G.711 Audio Bitrate 64Kbps Two-way audio Support Support Support Support Support Support Support Storage Micro SD, up to 256GB Network Storage Micro SD, up to 256GB Network Storage ANR, NAS(NFS)  Protocols PP-4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPDE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPPP, HTTP, HTTPS, SMTP, 802.1x, SMMP, Qos, RTMP, SSL/TLS, SSH Compatible Integration ONVIF (Profile S, Profile G, Profile T), API, SDK User/Host Up to 32 users. 2 user levels: administrator and common user  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  Plug-in required live view: IES+, Chrome 41 and below, Firefox 52 and below Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+  Interface  Input: impedance 35kQ: amplitude 2V [p-p]  Alarm I/O 1/1  RS485 N/A  Built-in Mic Support  Built-in Speaker N/A  WiFi N/A	Smart intrusion prevention					
Basic Detection Motion detection, Tampering alarm, Audio Detection General Function Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication Audio Compression G.711 Audio Bitrate 64Kbps Two-way audio Support Support Sampling Rate 8KHZ Storage Edge Storage Micro SD, up to 256GB Network Storage ANR, NAS(NES)  Protocols IP-4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPOE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SMMP, Qos, STMP, SSL/TLS, SSH Compatible Integration ONVIF (Profile S, Profile G, Profile T), API, SDK User/Host Up to 32 users, 2 user levels: administrator and common user 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 Plug-in required live view: IES+, Chrome 41 and below, Firefox 52 and below Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+ Input: impedance 35kΩ; amplitude 2V [p-p] Alarm I/O 1/1 RS485 N/A Built-in Mic Support Built-in Speaker N/A WKFI N/A	Face capture	Support				
Basic Detection Motion detection, Tampering alarm, Audio Detection General Function Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication  Audio Compression G.711 Audio Bitrate G4Kbps Two-way audio Support Suppression Support Sampling Rate 8KHZ  ***********************************	Statical Analysis	People counting, support tripwire people counting and area people counting				
General Function         Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication           Audio Compression         G.711           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, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPGE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPPP, HTTP, HTTPS, SMTP, 802.1x, SMMP, 005, RTMP, SSL/TLS, SSH           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 uthentication for RTSP uthentication for RTSP undentified authentication for ONVIF           Client         BP-connect           Web Browser         Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below           Plug-in required live view: EP+, Chrome 41 and below, Firefox 52 and below           Plug-in required live view: Chrome 57.0+, Firefox 58.0+, Edge 16+           Interface		Events				
Audio Compression G.711 Audio Bitrate 64Kbps Two-way audio Support Suppression Support Suppression Support Suppression Support Storage Edge Storage Micro SD, up to 256GB Network Storage Micro SD, up to 256GB Network Storage ANR, NAS(NFS)  ****  **** *** *** *** *** *** ** **	Basic Detection	Motion detection, Tampering alarm, Audio Detection				
Audio CompressionG.711Audio Bitrate64KbpsTwo-way audioSupportSuppressionSupportSampling Rate8KHZStorageEdge StorageMicro SD, up to 256GBNetwork StorageANR, NAS(NFS)NetworkProtocolsIPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPP6E, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSL/TLS, SSHCompatible IntegrationONVIF (Profile S, Profile G, Profile T), API, SDKUser/HostUp to 32 users. 2 user levels: administrator and common userSecurityPassword 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 ONVIFClientBP-connectWeb BrowserPlug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+InterfaceAudio I/O1/1Alarm I/O1/1RS485N/ABuilt-in MicSupportBuilt-in MicSupportBuilt-in SpeakerN/AWiFiN/A	General Function					
Audio Bitrate 64Kbps  Two-way audio Support  Supportssion Support  Sampling Rate 8KHZ   ***Storage**  Micro SD, up to 256GB  Network Storage ANR, NAS(NFS)  ***Protocols**  Compatible Integration ONVIF (Profile S, Profile T), API, SDK  User/Host Up to 32 users. 2 user levels: administrator and common user  Security Password protection, Storag password, HTTPS encryption, Export operation logs, Basic and digest authentication for RTSP Digest authentication for RTSP Digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF (Plug-in free live view: LE9+, Chrome 41 and below, Firefox 52 and below Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+    Input: impedance 35kΩ; amplitude 2V [p-p]   Output: impedance 600Ω; amplitude 2V [p-p]   Alarm I/O	Audio					
Two-way audio Support Suppression Support Sampling Rate 8KHZ  Storage Edge Storage Micro SD, up to 256GB Network Storage ANR, NAS(NFS)  Protocols IPv4, 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. 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 RTSP Digest authentication for RTSP Digest authentication for RTSP Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+  Neb Browser Input: impedance 35kΩ; amplitude 2V [p-p]  Alarm I/O 1/1  RS485 N/A  Built-in Mic Support  Built-in Speaker N/A  WiFi N/A	Audio Compression	G.711				
Suppression         Support           Sampling Rate         8KHZ           Storage           Edge Storage         Micro SD, up to 256GB           Network           Protocols           IPv4, 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. 2 user levels: administrator and common user           Security         Passwoord 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: IE9+, Chrome 41 and below, Firefox 52 and below           Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+           Plug-in free live view: Grome 57.0+, Firefox 58.0+, Edge 16+           Audio I/O         1/1           R5485         N/A           Built-in Mic         Support           Built-in Speaker         N/A           Wife         N/A	Audio Bitrate	64Kbps				
Sampling Rate  Storage  Edge Storage  Micro SD, up to 256GB  Network Storage  ANR, NAS(NFS)  Network  Protocols  IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPDE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SMMP, QoS, RTMP, SSL/TLS, SSH  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  BP-connect  Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+  Interface  Input: impedance 35kΩ; amplitude 2V [p-p]  Output: impedance 600Ω; amplitude 2V [p-p]  Alarm I/O  1/1  RS485  N/A  Built-in Mic  Support  N/A  WiFi  N/A	Two-way audio	Support				
Edge Storage Micro SD, up to 256GB  Network Storage ANR, NAS(NFS)    Protocols   IPv4, 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. 2 user levels: administrator and common user	Suppression	Support				
Edge Storage         Micro SD, up to 256GB           Network Storage         ANR, NAS(NFS)           Network           Protocols         IPv4, 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. 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         BP-connect           Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below           Plug-in required live view: Chrome 57.0+, Firefox 58.0+, Edge 16+           Interface           Madio I/O         1/1           Alarm I/O         1/1         1/1           R5485         N/A         N/A           Built-in Mic         Support           Built-in Speaker         N/A           Wife         N/A	Sampling Rate	8КНZ				
Network           Network           Protocols         IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPP6E, 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. 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         BP-connect           Web Browser         Plug-in required live view: lE9+, Chrome 41 and below, Firefox 52 and below           Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+           Interface           Audio I/O         Input: impedance 35kΩ; amplitude 2V [p-p]           Output: impedance 600Ω; amplitude 2V [p-p]           Alarm I/O         1/1           R5485         N/A           Built-in Mic         Support           Built-in Speaker         N/A           WiFi         N/A		Storage				
Network         Protocols       IPv4, 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. 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       BP-connect         Web Browser       Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below         Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+         Interface         Audio I/O       Input: impedance 35kΩ; amplitude 2V [p-p]         Alarm I/O       1/1         R5485       N/A         Built-in Mic       Support         Built-in Speaker       N/A         WiFi       N/A	Edge Storage	Micro SD, up to 256GB				
Protocols       IPv4, 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. 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       BP-connect         Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below         Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+         Interface         Audio I/O       Input: impedance 35kΩ; amplitude 2V [p-p]         Alarm I/O       1/1         R5485       N/A         Built-in Mic       Support         Built-in Speaker       N/A         WiFi       N/A	Network Storage	ANR, NAS(NFS)				
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. 2 user levels: administrator and common user  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  Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below  Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+  Interface  Input: impedance 35kΩ; amplitude 2V [p-p]  Output: impedance 600Ω; amplitude 2V [p-p]  Alarm I/O 1/1  RS485 N/A  Built-in Mic Support  Built-in Speaker N/A  WiFi N/A						
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       BP-connect         Web Browser       Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below         Interface         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         Built-in Mic       Support         Built-in Speaker       N/A         WiFi       N/A	Protocols					
SecurityPassword 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 ONVIFClientBP-connectWeb BrowserPlug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and belowPlug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+InterfaceAudio I/OInput: impedance 35kΩ; amplitude 2V [p-p]Output: impedance 600Ω; amplitude 2V [p-p]Alarm I/O1/1RS485N/ABuilt-in MicSupportBuilt-in SpeakerN/AWiFiN/A	Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK				
Security     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: IE9+, Chrome 41 and below, Firefox 52 and below       Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+       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       Built-in Mic     Support       Built-in Speaker     N/A       WiFi     N/A	User/Host	Up to 32 users. 2 user levels: administrator and common user				
Web BrowserPlug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and belowPlug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+InterfaceAudio I/OInput: impedance 35kΩ; amplitude 2V [p-p]Output: impedance 600Ω; amplitude 2V [p-p]Alarm I/O1/1RS485N/ABuilt-in MicSupportBuilt-in SpeakerN/AWiFiN/A	Security	authentication for RTSP				
Web BrowserPlug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+Audio I/OInterfaceAlarm I/OInput: impedance 35kΩ; amplitude 2V [p-p]Alarm I/O1/1RS485N/ABuilt-in MicSupportBuilt-in SpeakerN/AWiFiN/A	Client	BP-connect				
Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+InterfaceAudio I/OAudio I/OInput: impedance 35kΩ; amplitude 2V [p-p]Output: impedance 600Ω; amplitude 2V [p-p]Alarm I/O1/1RS485N/ABuilt-in MicSupportBuilt-in SpeakerN/AWiFiN/A	Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below				
Audio I/OInput: impedance 35kΩ; amplitude 2V [p-p]Output: impedance 600Ω; amplitude 2V [p-p]Alarm I/O1/1RS485N/ABuilt-in MicSupportBuilt-in SpeakerN/AWiFiN/A		Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+				
Audio I/O       Output: impedance 600Ω; amplitude 2V [p-p]         Alarm I/O       1/1         RS485       N/A         Built-in Mic       Support         Built-in Speaker       N/A         WiFi       N/A		Interface				
Alarm I/O1/1RS485N/ABuilt-in MicSupportBuilt-in SpeakerN/AWiFiN/A	Audio I/O	Input: impedance 35k $\Omega$ ; amplitude 2V [p-p]				
RS485 N/A Built-in Mic Support Built-in Speaker N/A WiFi N/A	Audio I/O	Output: impedance 600Ω; amplitude 2V [p-p]				
Built-in Mic Support  Built-in Speaker N/A  WiFi N/A	Alarm I/O	1/1				
Built-in Speaker N/A WiFi N/A	RS485	N/A				
WiFi N/A	Built-in Mic	Support				
	Built-in Speaker	N/A				
Network 1 * RJ45 10M/100M Base-TX Ethernet	WiFi	N/A				
	Network	1 * RJ45 10M/100M Base-TX Ethernet				



Video Output	N/A			
Certifications				
EMC	FCC CFR 47 Part 15 EN 55032:2015 EN 55024:2010 EN 61000-3-2:2014 EN 61000-3-3-2013			
Safety	IEC 62368-1 EN 62368-1 UL 62368-1			
Environment	CE-ROHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); REACH (Regulation (EC) No 1907/2006)			
General				
Power	DC 12V±25%, PoE (IEEE 802.3af)			
Power	Power consumption: Max 11W			
Power Interface	Ø 5.5mm coaxial power plug			
Dimensions (L $\times$ W $\times$ H)	245× 86 × 85mm (9.6" × 3.4" × 3.3")			
Weight	0.86kg (1.89lb)			
Material	Metal			
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			
Protection	Ingression protection: IP67 Vandal resistant: IK10			

## **Dimensions**



