

2MP HD IR FIXED EYEBALL NETWORK CAMERA

BP-IPC-DF201-28



FEATURES

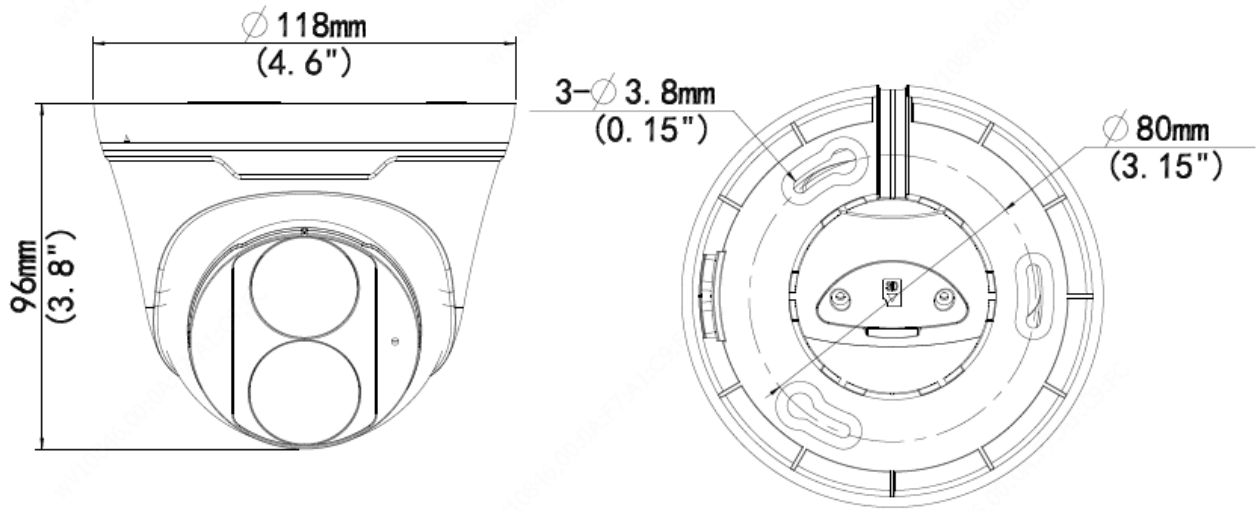
- High quality image with 2MP, 1/2.7"CMOS sensor
- 2MP (1920*1080) @30/25fps; 720P (1280*720) @30/25fps
- Ultra 265, H.265, H.264, MJPEG
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Smart IR, up to 30m (98ft) IR distance
- Built-in Mic
- Supports 128 G Micro SD card
- IP67 protection
- Support PoE power supply
- 3-Axis

TECHNICAL SPECIFICATION

Camera					
Sensor	1/2.7", 2.0-megapixel, progressive scan, CMOS				
Minimum Illumination	Colour: 0.01Lux (F2.0, AGC ON) 0Lux with IR				
Shutter	Auto/Manual, 1 ~ 1/100000s				
Day/Night	IR-cut filter with auto switch (ICR)				
Adjustment angle	Pan: 0° ~ 360°	Tilt: 0° ~ 80°		Rotate: 0° ~ 360°	
WDR	120dB				
S/N	>52dB				
Lens					
Lens Type	2.8mm @2.0, Fixed-focal				
Lens Mount	M12				
Field of View (H)	112.9°				
Field of View (V)	59.1°				
Field of View (O)	121.2°				
DORI					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	42.0	16.8	8.4	4.2
Illuminator					
IR range	Up to 30m (98ft) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Video					
Video Compression	Ultra265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main profile, High profile				
Frame Rate	Main Stream: 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 ~ 6144 kbps				
U-code	Support				
9:16 Corridor Mode	Support				
OSD	Up to 4 OSDs				
Privacy Mask	Up to 4 areas				
ROI	Up to 8 areas				
Motion Detection	Up to 4 areas				
Image					
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 IR	Support				
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise				

De-warping	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
Audio	
Audio Compression	G.711
Suppression	Support
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 128GB
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	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	
Buil-in Mic	Support
Network	1 * RJ45 10M/100M Base-TX Ethernet
Certifications	
EMC	FCC: FCC Part 15
Safety	CE: EN 60950-1 UL: UL60950-1 IEC 60950-1
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 7.0W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	Φ118 x 96mm (Φ4.6" x 3.8")
Weight	0.30kg (0.66lb)
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	N/A
Ingress protection	IP67

DIMENSIONS



ACCESSORIES

BP-CB-D03-G

