

# 4MP HD FULL COLOR FIXED EYEBALL NETWORK CAMERA

## BP-IPC-DFC401-28



## FEATURES

- High quality image with 4MP, 1/1.8"CMOS sensor and F1.0 large aperture lens
- 4MP (2688\*1520) @25/20fps; 4MP (2560\*1440) @25/20fps; 3MP (2304\*1296) @30/25fps; 2MP (1920\*1080) @30/25fps
- Ultra 265, H.265, H.264, MJPEG
- 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
- Built-in Mic
- White light, up to 30m white light distance
- Supports 128GB Micro SD card
- IP67 protection
- Support PoE power supply
- 3-Axis

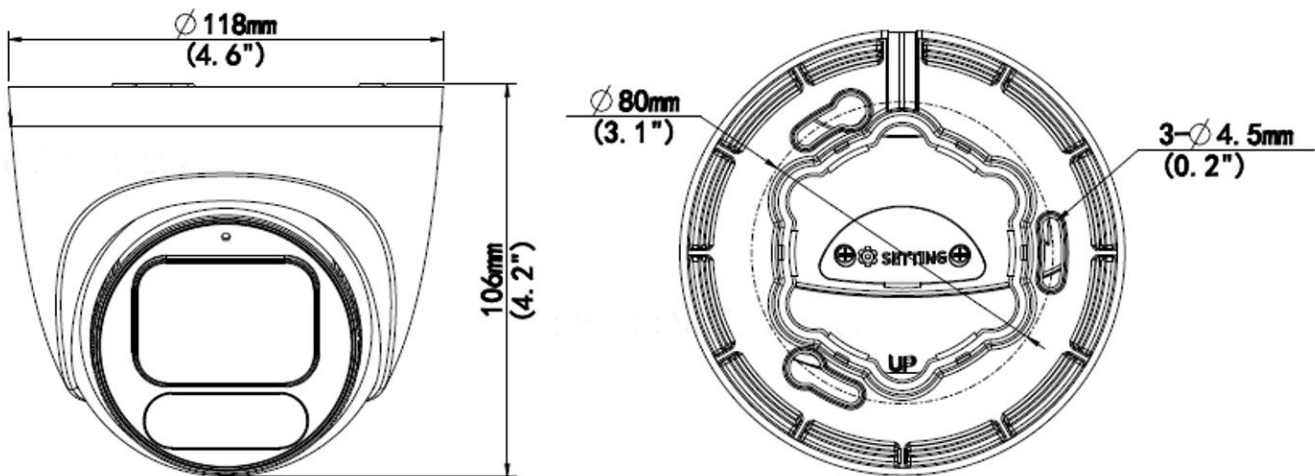
## TECHNICAL SPECIFICATION

Camera				
Sensor	1/1.8", 4.0 megapixel, progressive scan, CMOS			
Minimum Illumination	Colour: 0.0005lux (F1.0, AGC ON)			
Shutter	Auto/Manual, 1 ~ 1/100000s			
Adjustment angle	Pan: 0° ~ 360°	Tilt: 0° ~ 75°	Rotate: 0° ~ 360°	
WDR	120dB			
S/N	>52dB			
Lens				
Lens	2.8mm@F1.0			
Iris	Fixed			
Field of View (H)	110.4°			
Field of View (V)	60.5°			
Field of View (D)	115.2°			
DORI				
DORI Distance	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	43.4 (142.5ft)	17.4 (57.0ft)	8.7 (28.5ft)	4.3 (14.3ft)
Illuminator				
LED distance	Up to 30m (98ft)			
LED number	2			
LED 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: 4MP (2688*1520), Max 25fps; 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps			
Video Bit Rate	128 Kbps ~ 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 Illumination	Support			
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise			
De-warping	N/A			
HLC	Support			

BLC	Support
Defog	Digital Defog
<b>Events</b>	
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
<b>Audio</b>	
Audio Compression	G.711U, G.711A
Audio Bitrate	64Kbps
Two-way audio	N/A
Suppression	Support
Sampling Rate	8KHZ
<b>Storage</b>	
Edge Storage	Micro SD, up to 128GB
Network Storage	ANR, NAS(NFS)
<b>Network</b>	
Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SNMP, QoS, RTMP, SSL/TLS
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: 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
<b>Interface</b>	
Audio I/O	N/A
Alarm I/O	N/A
Serial Port	N/A
Buil-in Mic	Support
Built-in Speaker	N/A
WiFi	N/A
Network	1 * RJ45 10M/100M Base-TX Ethernet
Video Output	N/A
<b>Certifications</b>	
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
<b>General</b>	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 5.9W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	Ø118x106mm (Ø4.6" x 4.2")
Weight	0.45kg (0.99lb)
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

## DIMENSIONS



## ACCESSORIES

BP-CB-D03-I

