

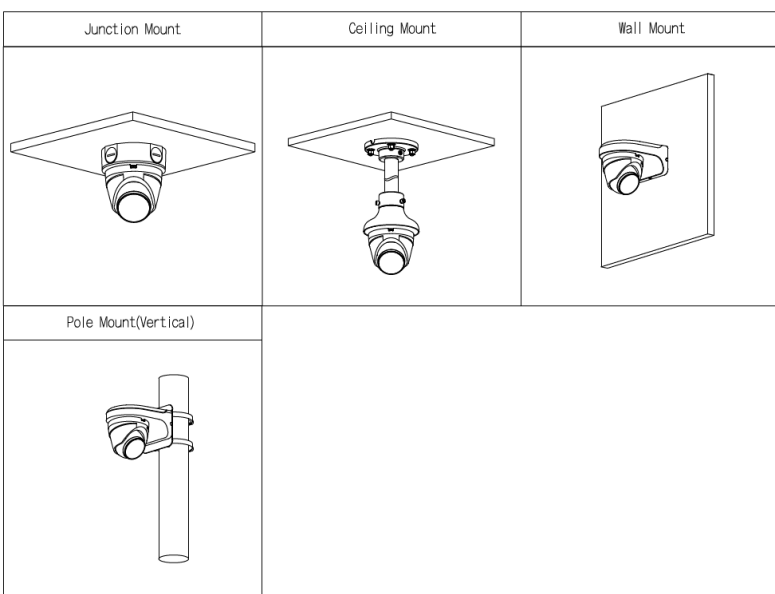
ERBU

E-T828-AFS PRO 6

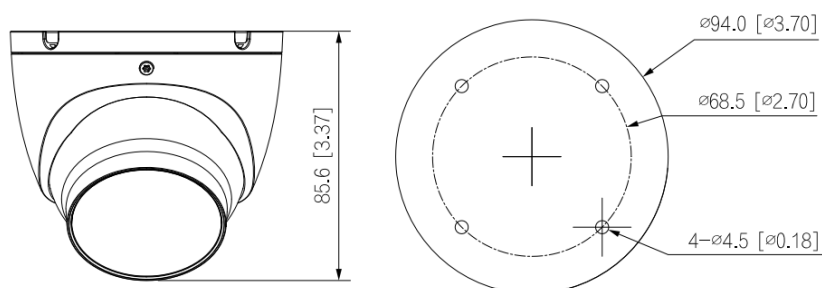
8MP Full Color Dual Light Turret Network Camera



Installation Method



Dimensions mm (inch)



Accessories

PFA13A-E



PFB204W-E



PFA106



PFB220C



PFA152-E



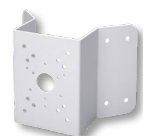
PFA150



PFB305W



PFA151



Technical Specification

Camera

Image Sensor	1/2.7" CMOS
Max. Resolution	3840 (H) × 2160 (V)
ROM	128 MB
RAM	256 MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3 s–1/100,000 s
Min. Illumination	0.008 lux@F1.6 (Color, 30 IRE); 0.0008 lux@F1.6 (B/W, 30 IRE); 0 lux (Illuminator on)
S/N Ratio	> 56 dB
Illumination Distance	30m IR 30m WL
Illuminator On/Off Control	Auto; Manual
Illuminator Number	1 (Multi-core (IR + warm) light)
Angle Adjustment	Pan: 0°–360° Tilt: 0°–78° Rotation: 0°–360°

Lens

Lens Type	Fixed-focal			
Lens Mount	M12			
Focal Length	2,8 mm			
Max. Aperture	F1.6			
Field of View	H: 110° V: 58° D:132°			
Iris Control	Fixed			
Close Focus Distance	1,5 m			
DORI Distance	Detect	Observe	Recognize	Identify
	84,8 m	33,9 m	17,0 m	8,5 m

Intelligence

Human Detection	Support the classification and accurate detection of human
Smart Search	Work together with Smart NVR to perform refine intelligent search, event extraction and merging to event videos

Video

Video Compression	H.265; H.264; H.264H; H.264B; MJPEG (Only supported by the sub stream)
Smart Codec	Smart H.265+; Smart H.264+
Video Frame Rate	Main stream: 3840 × 2160 @ (1–20 fps) / 2688 × 1520@ (1–25/30 fps) sub stream: 704 × 576@ (1–25 fps)/704 × 480@ (1–30 fps) *The values above are the max. frame rates of each stream; for multiple streams, the values will be subjected to the total encoding capacity.
Stream Capability	2 streams
Resolution	8M (3840 × 2160); 6M (3072 × 2048); 5M (3072 × 1728); 4M (2880 × 1620/2688 × 1520); 3M (2048 × 1536/2304 × 1296); 1080P (1920 × 1080); 1.3M (1280 × 960); 720P (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (352 × 288/352 × 240)
Bit Rate Control	VBR; CBR

Video Bit Rate	H.264: 32 kbps–8192 kbps; H.265: 12 kbps–8192 kbps
Day/Night	Auto (ICR)/Color/B/W
BLC	Yes
HLC	Yes
WDR	DWDR
White Balance	Auto; natural; street lamp; outdoor; manual; regional custom
Gain Control	Auto/Manual
Noise Reduction	3D NR
Motion Detection	OFF/ON (4 areas, rectangular)
Region of Interest (RoI)	Yes (4 areas)
Smart Illumination	Yes
Smart Dual Light	Yes
Image Rotation	0°/90°/180°/270° (Support 90°/270° with 2688 × 1520 resolution and lower)
Mirror	Yes
Privacy Masking	4 areas

Audio

Built-in MIC	Yes, built-in Mic
Audio Compression	G.711a; G.711Mu; PCM; G.726

Alarm

Alarm Event	Network disconnection; IP conflict; illegal access; motion detection; video tampering; audio detection; SMD (human); security exception
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Network

Network Port	RJ-45 (10/100 Base-T)
SDK and API	Yes
Network Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; DHCP; DNS; DDNS; NTP; Multicast; ICMP; IGMP; P2P
Interoperability	ONVIF (Profile S & Profile T); CGI
User/Host	6 (Total bandwidth: 48 M)
Storage	FTP
Browser	IE; Chrome; Firefox
Management Software	Smart PSS Lite; DSS; DMSS; DoLink Care
Mobile Client	iOS; Android
Cyber Security	Video encryption; Configuration encryption; Digest; WSSE; Account lockout; Security logs; Generation and importing of X.509 certification; HTTPS; Trusted boot; Trusted execution; Trusted upgrade

Certification

Certifications	CE-LVD: EN62368-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU
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Technical Specification**Power**

Power Supply	12 VDC/PoE (802.3af)
Power Consumption	Basic: 2,5 W (12 VDC), 3,5 W (PoE); Max.: 4,5 W (12 VDC); 5.8 W (PoE) (H.265 + intelligence on+ DWDR + illuminator intensity)

Environment

Operating Temperature	−40 °C to +55 °C
Operating Humidity	≤95%(RH), non-condensing
Storage Temperature	−40 °C to +55 °C
Storage Humidity	≤95%(RH), non-condensing
Protection	IP67

Structure

Casing Material	Metal
Product Dimensions	85.6 mm × Φ94.0 mm
Net Weight	0.35 kg
Gross Weight	0.46 kg