

EPC-PDB8010R

180° 8MP DUO bullet

Features

- 2×5MP 1/2.8" progressive scan CMOS
- Output 180°wide angle splicing image
- Outputs max. 8MP(4608×1728)@15 fps, and supports 2592×1944 @15fps
- Support human and vehicle detection and capture
- Intelligent analysis: intrusion, single line crossing, double line crossing, loitering, wrong-way, people counting, illegal parking and heat map
- True WDR, 3D DNR, ROI, Defog, HLC
- Built-in warm light and IR light, the max. illumination distance up to 30 m (98.4 ft)
- Audio: 1ch in,1ch out; built-in Mic and speaker; support two-way talk
- Alarm: 1ch in,1ch out; built-in SD card slot, up to 1TB
- IP66

Technical Specification

Image Sensor	Dual 1/2.8" Progressive Scan CMOS		
Max. Resolution	4608(H)×1728(V)		
Electronic Shutter	Auto/Manual, 1/5 to 1/100,000s		
Min. illumination	Color: 0.01 Lux @ (F1.6,AGC ON) B/W: 0.001 Lux @ (F1.6,AGC ON) 0 Lux with light on		
Day & Night	Auto (ICR)		
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°		
Lens Type	Fixed-focal lens, Dual lens: 2.8mm		
Iris	Fixed Iris		
Focal Length	2.8 mm		
F Number	F1.6		
Angle of View	H: 180°, V: 63°		
Lens	Detect	Observe	Recognize
2.8mm	44 m (144.3 ft)	17.6 m (57.7 ft)	8.8 m (28.9 ft)
Illuminator Type	2 (IR LED), 2 (Warm Light)		
Illumination Distance	IR distance up to 30m (98.4ft) Warm light distance up to 20m (65.6ft)		
Smart Illumination	Support		

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Technical Specification

Streaming Capability	2 Streams
Stream/Frame Rate	Splicing mode: Main Stream: 4608×1728 @15fps Sub Stream: 1536×576 @15fps Multi-channel mode: Main Stream: 2592×1944, 2592×1520, 1280×720 @ 15fps Sub Stream: D1, VGA, CIF, QVGA @ 15fps
Bit Rate Control	CBR/VBR
Bit Rate	Splicing mode: Stream1: 500Kbps~16Mbps Stream2: 200Kbps~8Mbps Multi-channel mode: Stream1: 200Kbps~12Mbps Stream2: 100Kbps~6Mbps
Smart Encoder	Support
Region of Interest (ROI)	Support
Compression	G.711, RAW_PCM
Bit Rate	64Kbps (G.711), 128Kbps (RAW_PCM)
Image Adjustment	Brightness, Sharpness, Contrast, Saturation adjustable
Day/Night Setting	Auto, Day, Night, Time
White Balance	Auto/Manual
Smart Illumination	Support
Noise Reduction	2D/3D DNR
Image Enhancement	HLC, BLC, Defog
Wide Dynamic Range	True WDR
S/N Ratio	55dB

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Privacy Masking	4 areas
Multi-Object Detection	Supports human and vehicle detection and capture
Intelligent Analysis	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way, Smart motion detection. (Support available only in single-channel mode) Support alarm triggering by specified target types (human and vehicle).
People Counting	Support
Heat Map	Support
Basic Events	Disk alarm, Network alarm, I/O alarm, Motion detection alarm, Abnormal sound detection
Protocols	IPv4/IPv6, RTSP/RTCP/RTP, TCP/UDP, HTTPS, DHCP, DNS, DDNS, PPPOE, UPnP, IGMP, IGMP, FTP, NTP, STMP, 802.1x, SNMP
Interoperability	ONVIF (profile S/T/G/M), SDK, CGI
Streaming Method	Multicast
Max. User Access	10 Users
Web Viewer	<IE11, Chrome, Firefox
Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English
Network Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector
Built-in Microphone	Support
Built-in Speaker	Max sound transmission distance of 60 m (196.85 ft) (45-48 dB)
Audio Interface	1ch Input, 1ch Output
Alarm Interface	1ch Input, 1ch Output
Reset Button	Support
SD Card Slot	Built-in, up to 1TB

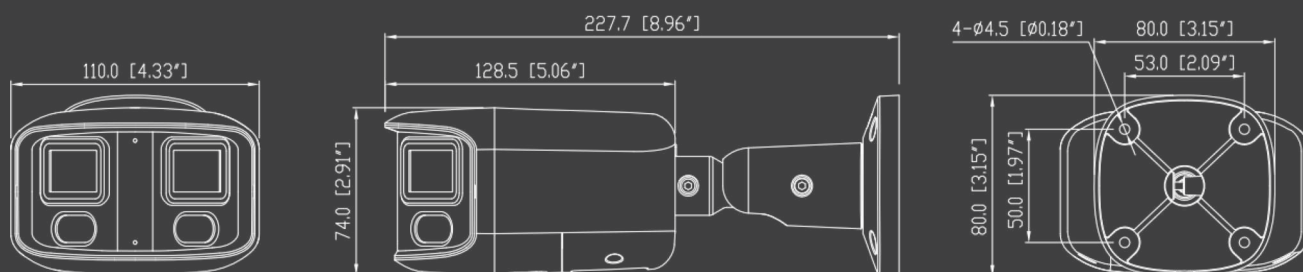
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Power Supply	DC12V (-15%~+20%)/POE (IEEE 802.3af)
Power Consumption	Max 11.5 W
Operating Temperature	-30°C to 60°C (-22°F to 140°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66
Certifications	CE/FCC
Casing	Metal
Net Weight	0.82 kg (1.81 lb)
Dimensions	227.7mm (L) × 110mm (W) x 80mm (H)

Dimension



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Accessories - Optional



EP-CBK656A - Junction Box



EP-CBK627D - Pole Mount

Ordering Information

EPC-PDB8010R	Entrypass 180° 8MP DUO bullet
EP-CBK656A	Junction Box
EP-CBK627D	Pole Mount



www.entrypass.net

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