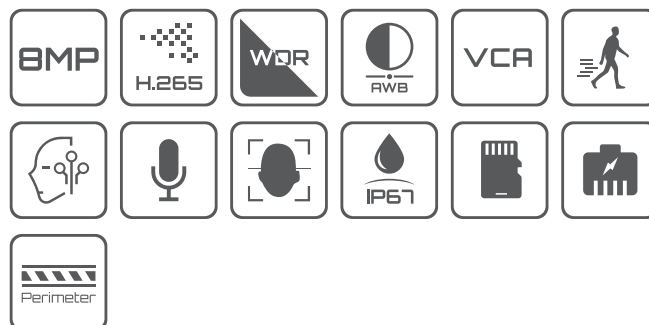


IP-5IRD8E3B4/28

8MP HD AI Turret Network Camera

4K
ULTRA HD



MODEL(S) AVAILABLE

IP-5IRD8E3B4/28

KEY FEATURES

- ▶ H.265+/H.265/H.264+/H.264/MJPEG coding
- ▶ Max.resolution: 8MP (3840 × 2160)
- ▶ ICR auto switch, true day / night vision
- ▶ 3D DNR, true WDR, HLC, BLC and ROI coding
- ▶ 98 ft (30 m) IR night view distance
- ▶ 1 CH audio input; 1 CH built-in Mic
- ▶ Built-in micro SD card slot, up to 256 GB
- ▶ 12 V DC / PoE power supply
- ▶ Support three streams
- ▶ IP 67 protection
- ▶ Support mobile surveillance by smart phones with iOS and Android OS Intelligent analytics

Product Specifications

Camera	
Image Sensor	1/2.8" 8MP CMOS
Image Resolution	3840 (H) × 2160 (V)
Electronic Shutter	1 s ~ 1/100,000 s
Minimum Illumination	0.02 lux @ F1.6, AGC ON; 0 lux with IR
Smart IR	N/A
IR Distance	98 ft (30 m)
Lens Type	Fixed
Iris Type	Fixed Iris
Focal Length	2.8 mm
Angle of View	Horizontal: 109.7°
	Vertical: 77.2°
	Diagonal: 116.9°
Max. Aperture	F1.6
Pan / Tilt / Rotation	Pan: 0° ~ 360°; Tilt: 0° ~ 75°; Rotation: 0° ~ 360°

Compression Standards	
Video Compression	H.265+ / H.264+ / H.265 / H.264 / MJPEG
Streaming Capability	3 Streams
Video Frame Rate	Main Stream: 8MP @ 25/30 fps; HFR Mode: 1080P/720P @ 50/60 fps
	Sub Stream: 720P/D1/CIF/480 × 240 @ 25/30 fps
	Third Stream: D1/CIF/480×240 @ 25/30 fps
Video Resolution	8MP (3840 × 2160), 6MP (3072 × 2048), 5MP (2592 × 1944), 4MP (2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Video Bitrate	64 Kbps ~ 12 Mbps
Video Bitrate Type	VBR / CBR

Image and Feature Support	
Wide Dynamic Range	120 dB true WDR
Day / Night	ICR
BLC Mode	Yes
HLC Mode	Yes
Digital Noise Reduction	3D DNR
Motion Detection	Yes
Electronic Image Stabilization	N/A
Defog	Yes
Digital Zoom	N/A
Flip	N/A
Mirror	N/A
Privacy Masking	N/A
Image Rotation	N/A
ROI	Each ROI to be configured separately
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
IPC Alarm	N/A
Alarm Input	N/A
Alarm Output	N/A

Audio Compression	G711A/U
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Intelligent and Functions	
Perimeter Protection	Line crossing, intrusion (human/motor vehicle/non-motor vehicle classification)
Target Counting	Line crossing human/motor vehicle/non-motor vehicle counting
Exception Detection	Scene change, video blur and video color cast detection
Face Detection	Face detection and face capture

Network & Interface	
Ethernet	RJ-45
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS
Network Interoperability	ONVIF
Streaming Method	N/A
Network Max. Users	10
Storage	Built-in Micro SD Card (support max. 256 GB)
Video Output	N/A
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction
Audio Interface	1/1
Built-in MIC	Yes
RS485	N/A
Reset Button	Yes

General	
Power Supply	DC 12 V / PoE (IEEE802.3af)
Power Consumption	< 9 W
Operating Temperature	-30 ~ 60°C (-22 ~ 140°F) / Less than 95% RH
Storage Temperature	N/A
Ingress Protection	IP67
Casing	-
Dimensions	82.8 mm × ø 94.6 mm (3.26" × ø 3.72")
Net Weight	Approx. 460 g (1.06 lb)
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)

Product Accessories

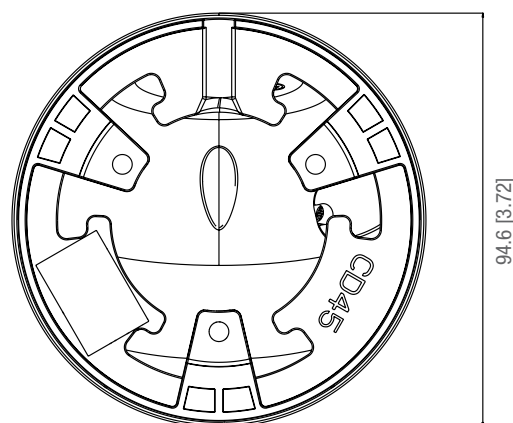
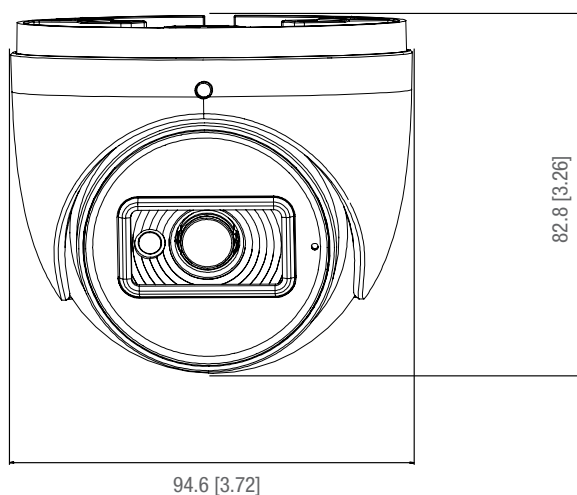


B8-W



BRACKET11-W

Product Dimensions (mm)



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50 Commercial St., Plainview, NY 11803
Tel: 516-870-3779

Downtown LA, CA
1113 Venice Blvd., Los Angeles, CA 90015
Tel: 213-218-2260

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1604 NW 84 Ave., Doral, FL 33126
Tel: 786-410-6777

College Point, NY
129-04 14th Ave., College Point, NY 11356
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San Francisco, CA
41324 Christy St., San Francisco, CA 94538
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873 Cambridge Dr., Elk Grove Village, IL 60007
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9017 5th Ave., Brooklyn, NY 11209
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