

IP-5IR8E3B2/28

8MP HD AI Bullet Network Camera



MODEL(S) AVAILABLE

IP-5IR8E3B2/28

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
- ▶ 151 ft (50 m) IR night view distance
- ▶ 1 CH audio input
- ▶ Built-in micro SD card slot, up to 256 GB
- ▶ 12 V DC / PoE power supply
- ▶ Support three streams
- ▶ IP 67
- ▶ 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	0.01 lux @ F1.2, AGC ON
	0.02 lux @ F1.6, AGC ON
	0 lux with IR
Smart IR	N/A
IR Distance	151 ft (50 m)
Lens Type	Fixed
Iris Type	N/A
Focal Length	2.8 mm
Angle of View	Horizontal: 106.9°
	Vertical: 56.9°
	Diagonal: 127.9°
Max. Aperture	F1.6
Pan / Tilt / Rotation	Pan:0° ~ 360°; Tilt:0° ~ 90°; 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: 60Hz: 8MP/6MP/5MP/4MP/2K/3MP/1080P/720P @ 30 fps) 50Hz: 8MP/6MP/5MP/4MP/2K/3MP/1080P/720P @ 25fps HFR Mode: 1080P/720P @ 60 fps (60 Hz); 1080P/720P @ 50 fps (50 Hz)
	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 (2560 × 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
IPC Alarm	N/A

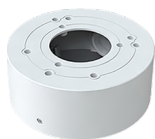
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
Alarm Input	N/A
Alarm Output	N/A
Audio Compression	G711A / U

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, illegal login lock, etc.
Audio Interface	1 CH Audio out
Built-in MIC	N/A
RS485	N/A
Reset Button	Yes

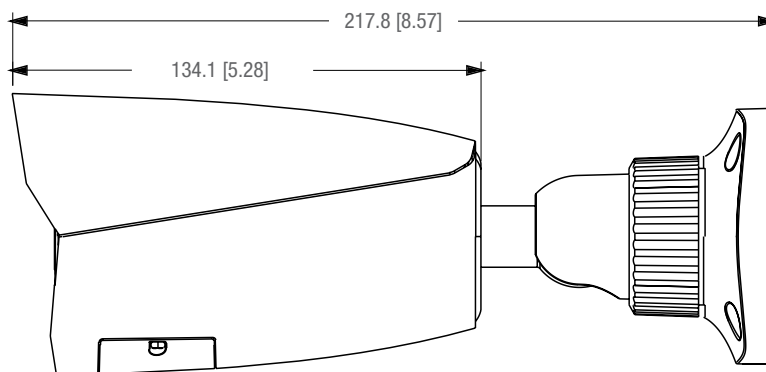
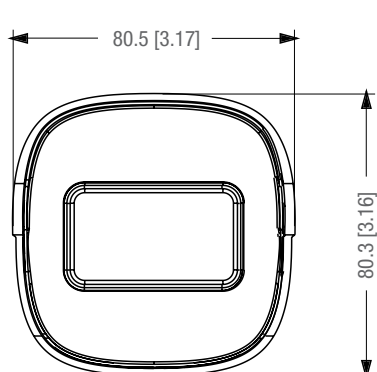
General	
Power Supply	DC 12 V / PoE
Power Consumption	< 9 W
Operating Temperature	-30 ~ 60°C (-22 ~ 140°F) / Less than 95% RH
Storage Temperature	N/A
Ingress Protection	IP67
Casing	-
Dimensions (L × W × H)	217.8 mm × 80.5 mm × 80.3 mm (8.57" × 3.17" × 3.16")
Net Weight	Approx. 680 g (1.49 lb)
Installation	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

Product Dimensions (mm)



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

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

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

College Point, NY
129-04 14th Ave., College Point, NY 11356
Tel: 718-939-2710

San Francisco, CA
41324 Christy St., San Francisco, CA 94538
Tel: 510-584-9007

Chicago, IL
873 Cambridge Dr., Elk Grove Village, IL 60007
Tel: 847-584-2227

Brooklyn, NY
9017 5th Ave., Brooklyn, NY 11209
Tel: 347-507-5533

Houston, TX
1720 Townhurst Dr., Houston, TX 77043
Tel: 430-702-0999

City of Industry, CA
525 Parriott Pl., City of Industry, CA 91745
Tel: 626-961-8999

Dallas, TX
12901 Valley Branch Ln., Farmers Branch, TX 75234
Tel: 972-996-1600