

IP-5IRD8E3B5-MZ

8MP HD AI Turret Network Camera

4K
ULTRA HD



MODEL(S)

IP-5IRD8E3B5-MZ

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
- ▶ 30~50m IR night view distance; Motorized zoom lens 1CH
- ▶ Motorized zoom lens
- ▶ 1CH audio input and 1CH built-in MIC
- ▶ Built-in micro SD card slot, up to 256GB
- ▶ DC12V/PoE power supply
- ▶ Support three streams
- ▶ IP67 protection grade
- ▶ Support mobile surveillance by smart phones with iOS and Android OS
- ▶ Intelligent analytics

Product Specifications

Camera	
Image Sensor	1 / 2.8" CMOS
Image Resolution	3840×2160
Scanning System	Progressive
Electronic Shutter	1 / 1s ~ 1 / 100000s
Iris Type	DC Iris
Min. Illumination	0.01 lux @ F1.2, ; AGC ON; 0 lux with IR 0.015 lux@F1.4, AGC ON; 0 lux with IR
Lens	2.8~12mm@F1.4, motorized
Field of View	Horizontal: 96°~32°; Vertical:64°~18.4°; Diagonal: 103.8°~36.5°
Lens Mount	M12
Day&Night	ICR
Wide Dynamic Range	120dB
Day&Night	ICR
BLC/HLC	Yes
Defog	Yes
Digital NR	3D DNR
Pan / Tilt / Rotation	Pan: 0°~360°; Tilt:0°~80°;Rotation: 0°~360°

Image	
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub/third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression	Baseline Profile/Main Profile/High Profile
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
Main Stream	60Hz : 8MP/6MP/5MP/4MP/2K/3MP/1080P/720P (1~30fps) 50Hz : 8MP/6MP/5MP/4MP/2K/3MP/1080P/720P(1~25fps) HFR Mode: 1080P/720P(60Hz: 1~60fps; 50Hz: 1~50fps)
Sub Stream Standard	60Hz : 1080P/ 720P/D1/480 × 240 (1~30fps); 50Hz: 1080P/ 720P/D1/480 × 240 (1~25fps)
Third Stream	60Hz : 720P/D1/CIF 480 240 (1~30fps); 50Hz: 720P/D1/CIF 480 240(1~25fps)
Bit Rate Type	64 Kbps ~ 12 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast,Wide Dynamic, Sharpness, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately

Functions	
Perimeter Protection	Line crossing, intrusion (human/motor vehicle/non-motor vehicle classification)
Target Counting	Line crossing human/motor vehicle counting
Exception Detection	Scene change, video blur and video color cast detection
Face Detection	Face detection and face capture
Interface Protocol	ONVIF
Network	RJ45
Video Output	No
Audio	1CH audio input; 1CH audio output
Reset	Yes
Storage	Network remote storage; micro SD card storage
Alarm	1CH alarm input; 1CH alarm output
Smart Alarm	Motion detection; sensor alarm, SD card error; SD card full, IP address conflict, cable disconnection
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, RTMP, HTTP, HTTPS, QoS
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Smart Event	Video Exception (scene change, video blur and video cast detection), line crossing detection, region intrusion detection, abandoned/missing object
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern
PoE	Yes
IR Distance	50~50m

General	
Power Supply	DC12V/PoE
Power Consumption	< 8W
Operating Temperature	-30°C ~ 60°C (-40°F ~ 140°F) / ≤ 95% RH
Storage Temperature	-30°C ~ 60°C (-40°F ~ 140°F)
Protection	IP67
Casing	Metal and Plastic
Dimensions (mm)	Ø 111.6 × 99.6
Net Weight	Approx.0.67KG
Installation	Ceiling mounting; Wall mounting
Certification	CE-LVD: EN62368-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU FCC: 47 CFR FCC Part 15, Subpart B

Product Specifications

Product Accessories

B9-W



BRACKET11-W

Product Dimensions (mm [inch])**Plainview, NY**

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

Downtown LA, CA

1113 Venice Blvd., Los Angeles, CA 90015
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Miami, FL

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San Francisco, CA

41324 Christy St., San Francisco, CA 94538
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Chicago, IL

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9017 5th Ave., Brooklyn, NY 11209
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1720 Townhurst Dr., Houston, TX 77043
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City of Industry, CA

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Dallas, TX

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