

WIPX8BVAF5

BULLET CAMERA

8MP H.265 IP IR Bullet Camera with 2.8–12mm Auto Focus Lens and Facial Recognition



Key Features

- Smart H.265 / H.264 coding
- Maximum resolution: 8MP (3840 × 2160)
- ICR auto switch, true day / night vision
- 1CH alarm input, 1CH alarm output
- 3D DNR, true WDR, HLC, BLC and ROI coding
- 50~70m IR night view distance, motorised zoom lens
- 1CH CVBS video output
- 1CH alarm input, 1CH alarm output
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- Supports three streams
- IP67 ingress protection
- Intelligent analytics

The Genie **WIPX8BVAF5** is an 8MP IP IR bullet camera with a 2.8–12mm auto focus lens. The camera features intelligent analytics as well as facial recognition when paired with any Genie AI NVR.



Specification

Camera

Image Sensor	1 / 2.8" CMOS
Image Size	3840 × 2160
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	DC Iris
Minimum 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, motorised zoom lens
Lens Mount	Ø14
Field of View	Horizontal: 96°~32°, Vertical: 64°~18.4°, Diagonal: 103.8°~36.5°
Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°, Tilt: 0°~90°, Rotation: 0°~360°

Image

Video Compression	Smart H.265, H.265+, H.265, Smart H.264, H.264+, H.264, MJPEG
H.264 Compression Standard	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 (1~20fps), 5MP, 4MP, 2K, 3MP, 1080p, 720p (1~30fps), 50Hz: 8MP, 6MP (1~20fps), 5MP, 4MP, 2K, 3MP, 1080p, 720p (1~25fps) HFR Mode: 1080p, 720p (60Hz: 1~60fps, 50Hz: 1~50fps)
Sub Stream	720p, D1, CIF, 480 × 240 (60Hz: 1~30fps, 50Hz: 1~25fps)
Third Stream	D1, CIF, 480 × 240 (60Hz: 1~30fps, 50Hz: 1~25fps)
Bit Rate	64 Kbps ~ 12 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. Adjustable through client software or web browser.
ROI	Each ROI to be configured separately

Functions

Remote Monitoring	Web browsing, CMS remote control
Online Connection	Supports simultaneous monitoring for up to 10 users. Supports multi-stream real time transmission.
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	Onvif compatible
Intelligent Analytics	Line crossing Region entrance / exiting / intrusion (human / motor vehicle / non-motor vehicle classification). Line crossing human / motor vehicle / non-motor vehicle counting scene change Video blur and video colour cast detection Face recognition and face capture
Storage	Network remote storage, micro SD card storage
Smart Alarm	Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, non-photosensitive switch, image distortion correction
PoE	Yes , IEEE802.3af
IR Distance	50 ~ 70 m

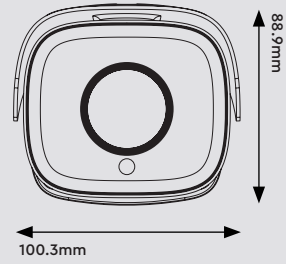
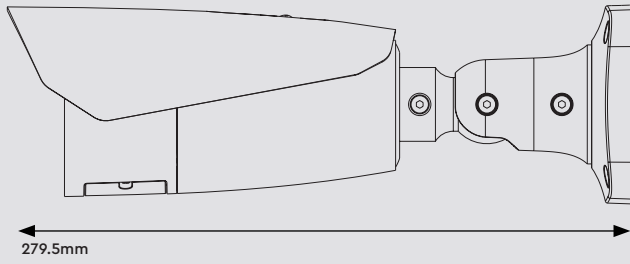
Interface

Network	RJ45
Video Output	CVBS output (BNC x1)
Audio	1CH audio input, 1CH audio output
Alarm	1CH alarm input, 1CH alarm output
Storage	Built-in micro SD card slot, up to 256GB
Hardware Reset	Yes

Others

Ingress Protection	IP67
Power Supply	DC12V / PoE
Power Consumption	< 12W
Operating Environment	- 30 °C ~ 60°C (-22°F~140°F) Humidity: Less than 95% (Non-condensing)
Dimensions	279.5 × 100.3 × 88.9 mm
Weight	Approx. 1.04 Kg

Dimensions



Accessories



WJBBVWP
Water Resistant Junction
Box - White



WIPMPM
Multi Purpose Pole Mount
Bracket - White



WIPMPCM
Multi Purpose Corner
Mount Bracket - White