

PWIP8BVAF

# BULLET CAMERA

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



## Key Features

- NDAA compliant
- 8MP (3840 × 2160) H.265 coding
- Maximum resolution: 3840 × 2160
- ICR auto switch, true day / night, ROI coding
- 3D DNR, digital WDR, HLC, BLC, defog
- 30~50m IR night view distance
- DC12V / PoE power supply
- IP67 ingress protection
- Supports three streams
- Supports remote monitoring by smart phones and tablet PCs with iOS and Android OS
- Intelligent analytics

The Genie PWIP8BVAF is a 8MP IP IR bullet camera with a 2.8–12mm varifocal auto focus lens. The camera also features up to 50m IR night view distance as well as being IP67.



# Specification

## Camera

<b>Image Sensor</b>	1 / 2.7 "CMOS
<b>Image Size</b>	3840 × 2160
<b>Electronic Shutter</b>	1 / 25 s ~ 1 / 100000 s
<b>Iris Type</b>	Fixed Iris
<b>Minimum Illumination</b>	0.11 Lux @ F2.2, AGC ON, 0 Lux with IR 0.032 Lux @ F1.2, AGC ON 0 Lux with IR
<b>Lens</b>	2.8~12mm @ F1.4, (Motorised zoom lens), Horizontal field of view: 102.7°~32.2°
<b>Lens Mount</b>	M12 or Ø14 optional
<b>Wide Dynamic Range</b>	Digital WDR
<b>BLC</b>	Yes
<b>HLC</b>	Yes
<b>Defog</b>	Yes
<b>Digital NR</b>	3D DNR
<b>Angle Adjustment</b>	Pan: 0°~360°, Tilt: 0°~90°, Rotation: 0°~360°

## Functions

<b>Remote Monitoring</b>	Web browsing, CMS remote control
<b>Online Connection</b>	Supports simultaneous monitoring for up to 3 users. Supports multi-stream real time transmission
<b>Network Protocol</b>	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPS, QoS
<b>Interface Protocol</b>	Onvif compatible
<b>Intelligent Analytics</b>	Region intrusion detection, Scene change detection Line crossing detection
<b>Storage</b>	Network remote storage, Micro SD card storage
<b>Smart Alarm</b>	Motion detection, SD card error, SD card full
<b>General Function</b>	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
<b>PoE</b>	Yes
<b>IR Distance</b>	30 ~ 50 m

## Image

<b>Video Compression</b>	H.265, H.264
<b>H.264 Compression Standard</b>	Baseline Profile, Main Profile, High Profile
<b>Resolution</b>	8MP (3840 × 2160), 6MP (3072 × 2048), 5MP (2592 × 1944), 720p (1280 × 720), D1, CIF, 480 × 240
<b>Main Stream</b>	8MP, 6MP, 5MP (1~20fps)
<b>Sub Stream</b>	720p, D1, CIF (1~20fps)
<b>Third Stream</b>	D1, CIF, 480 × 240 (1~20fps)
<b>Bit Rate</b>	64 Kbps ~ 8 Mbps
<b>Bit Rate Type</b>	VBR / CBR
<b>Audio Compression</b>	G711A / U
<b>Image Settings</b>	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. Adjustable through client software or web browser
<b>ROI</b>	Each ROI to be configured separately

## Interface

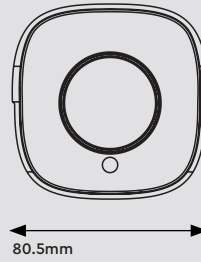
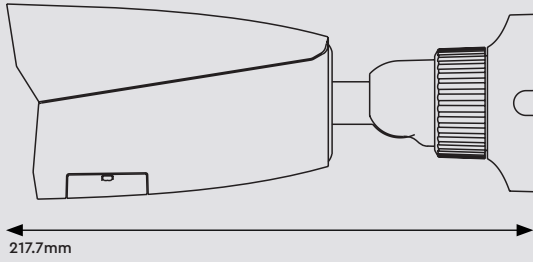
<b>Network</b>	RJ45
<b>Video Output</b>	No
<b>Audio</b>	1CH audio input
<b>Storage</b>	Built-in Micro SD card slot up to 128GB
<b>Hardware Reset</b>	Yes

## Others

<b>Ingress Protection</b>	IP67
<b>Power Supply</b>	DC12V / PoE
<b>Power Consumption</b>	< 9.5W
<b>Operating Environment</b>	- 30°C ~ 60°C (-22°F~140°F), Humidity: Less than 95 % (Non-condensing)
<b>Dimensions</b>	217.7 × 80.5 × 80.5 mm
<b>Weight</b>	Approximately 0.66Kg (Net)

## Dimensions

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## Accessories

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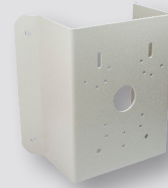
**WJBSBWP**  
Water Resistant Junction  
Box for Varifocal Bullet  
and Fixed Eyeball  
Cameras - White



**WIPSJB**  
Small Sized Junction Box  
for Bullet and Eyeball  
Cameras - White



**WIPMPM**  
Multi Purpose Pole Mount  
Bracket - White



**WIPPCM**  
Multi Purpose Corner  
Mount Bracket - White