

PWIP4BVAF | PWIP4BVAFG

BULLET CAMERA

4MP H.265 IP IR Bullet Camera with 2.8–12mm Auto Focus Lens



Key Features

- NDAA compliant
- 4MP (2560 × 1440) H.265 coding
- Maximum resolution: 2560 × 1440
- ICR auto switch, true day / night, ROI coding
- 3D DNR, digital WDR, HLC, BLC, defog
- 30~50m IR night view distance
- Supports remote monitoring by smart phones and tablet PCs with iOS and Android OS
- DC12V / PoE power supply
- IP67 ingress protection
- Supports three streams
- Intelligent analytics : Object removal detection, abnormal video signal detection, line crossing detection and region intrusion detection

The Genie **PWIP4BVAF** and **PWIP4BVAFG** are 4MP IP IR bullet cameras with a 2.8–12mm varifocal auto focus lens. The cameras also feature up to 50m IR night view distance as well as being IP67.



Specification

Camera

Image Sensor	1 / 2.7 "CMOS
Image Size	2560 × 1440
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Minimum Illumination	0.011 Lux @ F1.2, AGC ON, 0 Lux with IR 0.04 Lux @ F2.26, AGC ON, 0 Lux with IR
Lens	2.8~12mm @ F1.4, Horizontal field of view: 94°~35.7°
Lens Mount	M12 or Ø14 optional
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°,Tilt: 0°~90°, Rotation: 0°~360°

Image

Video Compression	H.265, H.264
H.265 Compression Standard	Main Profile @ Level 4.1 High Tier
Resolution	4MP (2560 × 1440), 3MP (2304 × 1296), 1080p (1920 × 1080), 720p (1280 × 720), D1, CIF, 480 × 240
Main Stream	60Hz: 4MP, 3MP, 1080p (1~30fps) 50Hz: 4MP, 3MP, 1080p (1~25fps)
Sub Stream	60Hz : 720p (1~15fps), D1 (1~30fps), CIF (1~30fps) 50Hz: 720p (1~12fps), D1 (1~25fps), CIF (1~25fps)
Bit Rate	64 Kbps ~ 5 Mbps
Bit Rate Type	VBR / CBR
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 4 users. Supports multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPS, QoS
Interface Protocol	Onvif compatible
Intelligent Analytics	Region intrusion detection, Object removal detection, Abnormal video detection, Line crossing detection
Storage	Network remote storage
Smart Alarm	Motion detection
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection
PoE	Yes
IR Distance	30 ~ 50 m

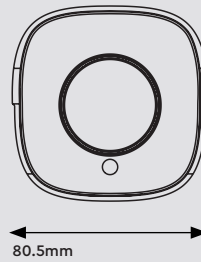
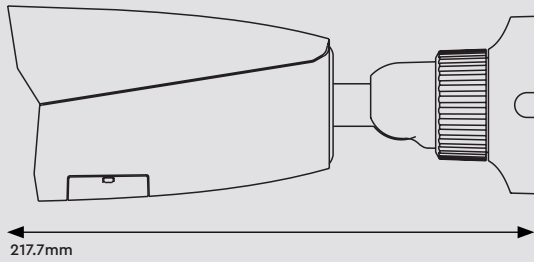
Interface

Network	RJ45
Video Output	No
Audio	No
Storage	No
Hardware Reset	No

Others

Ingress Protection	IP67
Power Supply	DC12V / PoE
Power Consumption	< 9W
Operating Environment	- 30°C ~ 60°C (-22°F~140°F), Humidity: Less than 95 % (Non-condensing)
Dimensions	217.7 × 80.5 × 80.5 mm
Weight	Approximately 0.65Kg (Net)

Dimensions



Accessories



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



WJBSBWP
Water Resistant Junction
Box for Varifocal Bullet
Cameras and Fixed
Eyeballs - Grey



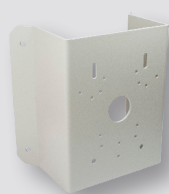
WIPSJB
Small Sized Junction Box
for Bullet and Eyeball
Cameras - White



WIPSJB
Small Sized Junction Box
for Bullet and Eyeball
Cameras - Grey



WIPMPM
Multi Purpose Pole Mount
Bracket - White



WIPMPCM
Multi Purpose Corner
Mount Bracket - White



POE-INJ01S
PoE Single Port Passive
Injector - 30W