

PWIP4NBVAFDIG

BULLET CAMERA

4MP H.265 IP IR Bullet Camera with 2.8–12mm Lens in Gunmetal Grey.



ONVIF®



Key Features

- H.265 + / H.265 / H.264 + / H.264 / MJPEG coding
- Maximum resolution: 4MP (2560 × 1440)
- Auto day / night switch
- 3D DNR, HWDR, HLC, BLC, etc.
- ROI coding
- Support small supplement light
- 30~40m white light view distance, 30~50 IR 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
- Support P2P function
- Support SMD
- Support line crossing detection, region intrusion detection, abandoned/missing object detection, video exception detection

The Genie PWIP4NBVAFDIG is a 4MP IP IR Gunmetal Grey bullet camera with a 2.8-12mm auto-focus varifocal lens. The camera also features up to 50m IR night view distance as well as Dual Illumination, Audio and IP67 rating.



genie

Specification

Camera

Image Sensor	1 / 3 "CMOS
Image Size	2560 × 1440
Electronic Shutter	1 / 1 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Minimum Illumination	0.005 lux @F1.6, AGC ON; 0 lux with illumination on 0.004 lux @F1.4, AGC ON; 0 lux with illumination on
Lens	2.8~12mm@F1.4,H.FoV: 92 °~31 °; V.FoV: 48 °~17.2°; D.FoV: 112 °~ 35.6 °
Focus	Varifocal (motorized)
Lens Mount	Ø14
Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Digital NR	Yes
S/N Ratio	≥50dB
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°

Image

Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
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, VGA (640 × 480), CIF, 480 × 240
Main Stream	60Hz: 4MP/3MP/1080P/720P(1~30fps); 50Hz: 4MP/3MP/1080P/720P(1~25fps)
Sub Stream	60Hz : 720p, D1, VGA, CIF (1~30fps) 50Hz: 720p, D1, VGA, CIF (1~25fps)
Third Stream	60Hz: D1, 480× 240, CIF (1~30fps); 50Hz: D1, 480× 240, CIF (1~25fps)
Bit Rate	64 Kbps ~ 6 Mbps
Bit Rate Type	VBR / CBR
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. Adjustable through client software or web browser
Audio Compression	G711A/U
ROI	Each ROI to be configured separately

Functions

Remote Monitoring	Web browser / NVMS2.X / Mobile APP
Web Browser	IE (plug-in required) / Google Chrome / Edge / Firefox / Safari
Online Connection	Supports simultaneous monitoring for up to 3 users. Supports multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, HTTP POST, QoS
Interface Protocol	Onvif
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SMD, SD card full, SD card error
Smart Event	Video Exception (scene change, video blur and abnormal color detection), line crossing /region intrusion detection (human/motor vehicle/non-motor vehicle classification), abandoned/missing object detection
General Function	Watermark, IP address filtering, video mask, heartbeat, system config backup, smart supplement light, corridor pattern
PoE	Yes
Supplement Light Range	IR range: 30 ~ 50 m; white light range:30 ~ 40 m
Ingress Protection	IP67
Security	Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP

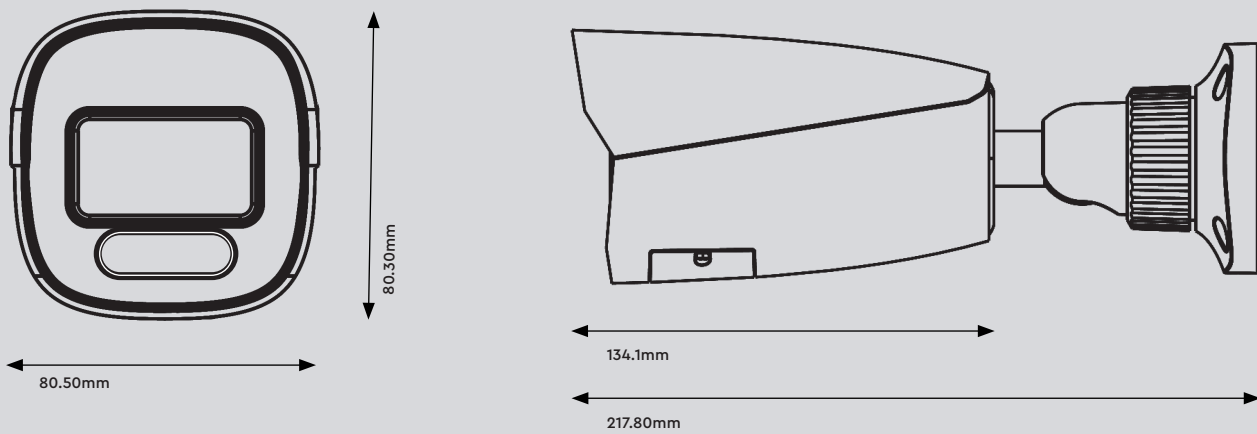
Interface

Network	RJ45
Video Output	No
Audio	1CH audio input; 1CH built-in MIC
Storage	Built-in micro SD card slot, up to 256GB
Hardware Reset	Yes

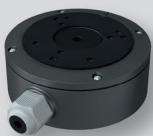
Others

DORI Distance	Detect: 62m (203ft) Observe: 25m (81ft) Recognise: 12m (40ft) Identify: 6m (20ft)
Power Supply	DC12V / PoE
Power Consumption	< 8W
Storage Conditions	- 30 °C ~ 65°C (-22°F ~ 149°F), Humidity: less than 95% (non-condensing)
Operating Environment	- 40 °C ~ 60 °C (-40°F ~ 140°F), Humidity: less than 95% (non-condensing)
Dimensions	217.8 × 80.5 × 80.3 mm
Weight	Approximately 0.68KG
Installation	Ceiling mounting; Wall mounting

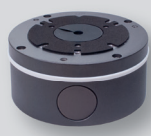
Dimensions



Accessories



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



WIPSJBG
Small Sized Junction Box for Bullet and Eyeball Cameras - Gunmetal Grey



WIPMPPM
Multi Purpose Pole Mount Bracket - White



WIPMPCM
Multi Purpose Corner Mount Bracket - White