Genie

The PWIP2BV is a 2MP IP IR bullet camera with a 2.8-12mm varifocal lens. The camera also features up to 50m IR night view distance as well as being IP67.
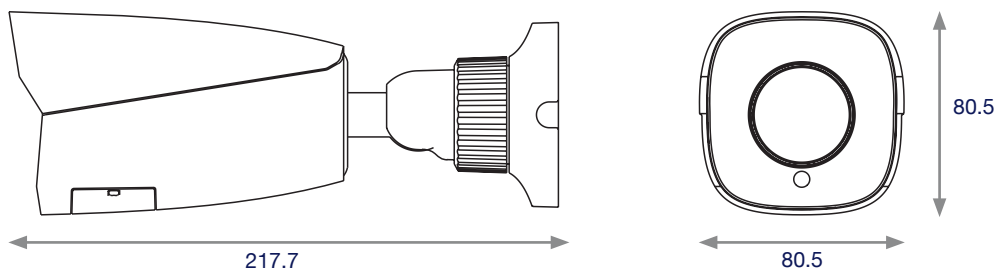
PWIP2BV

Key Features

- 2MP (1920 x 1080) H.265 coding
- Maximum resolution: 1920 x 1080
- ICR auto switch, true day / night, ROI coding
- 3D DNR, digital WDR, HLC, BLC, Defog
- 30~50m IR night view distance
- 1CH audio input, Hardware reset
- Built-in Micro SD card slot up to 128GB
- DC12V / PoE power supply
- IP67 ingress protection
- Supports dual streams
- Supports mobile surveillance by smart phones and tablet PCs with iOS or Android OS
- Intelligent analytics: video blur detection, line crossing detection and region intrusion detection

Dimensions (mm)

217.7

80.5

80.5

Specification

Model Number	PWIP2BV
Camera	
Image Sensor	1 / 2.9 "CMOS
Image Size	1920 x 1080
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Minimum Illumination	0.0035 Lux @ F1.2,AGC ON; 0 Lux with IR 0.013 Lux @ F2.31,AGC ON; 0 Lux with IR
Lens	2.8~12mm @ F1.4, Horizontal field of view: 88°~34.8°
Lens Mount	M12 or Φ14
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°, Tilt: 0°~90°, Rotation: 0°~360°
Image	
Video Compression	H.265 / H.264 / MJPEG
H.265 Compression Standard	Main Profile @ Level 4.1 High Tier
Resolution	1080P (1920 x 1080), 720P (1280 x 720), D1, CIF, 480 x 240
Main Stream	60Hz : 1080P / 720P (1~30fps) 50Hz : 1080P / 720P (1~25fps)
Sub Stream	60Hz : D1 / CIF / 480 x 240 (1~30fps) 50Hz: D1 / CIF / 480 x 240 (1~25fps)
Bit Rate	64 Kbps ~ 6 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
Interface	
Network	RJ45
Audio	1CH audio input
Storage	Built-in Micro SD card slot, Up to 128GB
Hardware Reset	Yes
Functions	
Remote Monitoring	Web browsing, CMS remote control
Online Connection	Supports simultaneous monitoring for up to 3 users. Supports multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, 802.1x, UPnP, HTTPs, HTTP, QoS
Interface Protocol	ONVIF
Storage	Network remote storage, Micro SD card storage

Smart Alarm	Motion detection, SD card error, SD card full
Intelligent Analytics	Video blur detection, line crossing detection and region intrusion detection
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
PoE	Yes
IR Distance	30 ~ 50 m
Others	
Ingress Protection	IP67
Power Supply	DC12V / PoE
Power Consumption	< 7.5W
Operating Environment	- 30 °C ~ 60°C (-22°F~140°F) Humidity: Less than 95% (Non-condensing)
Dimensions	217.7 x 80.5 x 80.5 mm
Weight	Approximately 0.65Kg (Net)

Bioaccess Sales Ltd. reserves the right to change specifications without notice. Please contact your representative to confirm current specifications.

Accessories

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

WJBSBWP
Waterproof Junction Box for Medium Varifocal Bullet Cameras - White

WIPMPPM
Multi Purpose Pole Mount Bracket for WIP, WHD and WAHD Ranges - White

WIPMPCM
Multi Purpose Corner Mount Bracket for WIP, WHD and WAHD Ranges - White

WIPSWM
Surface Mount Wall Bracket - Junction Box NOT included - White

WIPSCM
Ceiling Mount for Fixed and Varifocal Lens WIP, WHD and WAHD Vandal Resistant Domes (Requires associated JB) - White