

The 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.

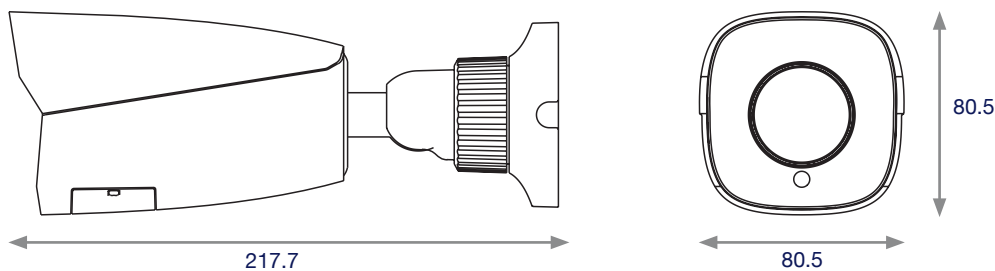


PWIP8BVAF

Key Features

- 8MP (3840 x 2160) H.265 coding
- Maximum resolution: 3840 x 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

Dimensions (mm)



Specification

Model Number	PWIP8BVAF
Camera	
Image Sensor	1 / 2.7 "CMOS
Image Size	3840 x 2160
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Minimum Illumination	0.11 Lux @ F2.2, AGC ON; 0 Lux with IR 0.032 Lux @ F1.2, AGC ON; 0 Lux with IR
Lens	2.8~12mm@F1.4, (Motorised zoom lens), Horizontal field of view: 102.7°~32.2°
Lens Mount	M12 or Φ14 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.264 Compression Standard	Baseline Profile / Main Profile / High Profile
Resolution	8MP (3840 x 2160), 6MP (3072 x 2048), 5MP (2592 x 1944), 720P (1280 x 720), D1, CIF, 480 x 240
Main Stream	8MP / 6MP / 5MP (1~20fps)
Sub Stream	720P / D1 / CIF (1~20fps)
Third Stream	D1 / CIF / 480 x 240 (1~20fps)
Bit Rate	64 Kbps ~ 8 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
Video Output	No
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, FTP, 802.1x, UPnP, HTTP, HTTPS, QoS

Interface Protocol	ONVIF
Storage	Network remote storage, Micro SD card storage
Smart Alarm	Motion detection, SD card error, SD card full
Intelligent Analytics	Region intrusion detection, scene change detection and line crossing detection
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
PoE	Yes
IR Distance	30 ~ 50 m
Others	
IP Rating	IP67
Power Supply	DC12V / PoE
Power Consumption	< 9.5W
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 0.66Kg (Net)

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

Accessories

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WIPJSB
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