

The PWIP4BVAFG is a 4MP 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.

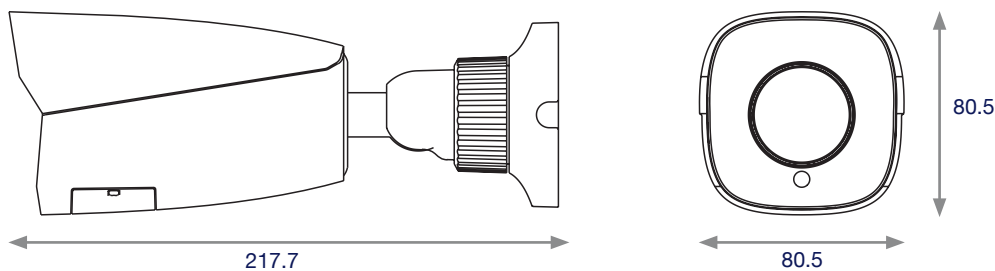


PWIP4BVAFG

### Key Features

- 4MP (2560 x 1440) H.265 coding
- Maximum resolution: 2560 x 1440
- 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 : Object removal detection, abnormal video signal detection, line crossing detection and region intrusion detection

### Dimensions (mm)



## Specification

Model Number	PWIP4BVAFG
<b>Camera</b>	
<b>Image Sensor</b>	1 / 2.7 "CMOS
<b>Image Size</b>	2560 x 1440
<b>Electronic Shutter</b>	1 / 25 s ~ 1 / 100000 s
<b>Iris Type</b>	Fixed Iris
<b>Minimum Illumination</b>	0.011 Lux @ F1.2, AGC ON; 0 Lux with IR 0.04 Lux @ F2.26, AGC ON; 0 Lux with IR
<b>Lens</b>	2.8~12mm @ F1.4, Horizontal field of view: 94°~35.7°
<b>Lens Mount</b>	M12 or Φ14 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°
<b>Image</b>	
<b>Video Compression</b>	H.265 / H.264
<b>H.265 Compression Standard</b>	Main Profile @ Level 4.1 High Tier
<b>Resolution</b>	4MP (2560 x 1440), 3MP (2304 x 1296), 1080P (1920 x 1080), 720P (1280 x 720), D1, CIF, 480 x 240
<b>Main Stream</b>	60Hz: 4MP / 3MP / 1080P (1~30fps) 50Hz: 4MP / 3MP / 1080P (1~25fps)
<b>Sub Stream</b>	60Hz : 720P (1~15fps) / D1 (1~30fps) / CIF (1~30fps) 50Hz: 720P (1~12fps) / D1 (1~25fps) / CIF (1~25fps)
<b>Third Stream</b>	60Hz : D1 / CIF / 480 x 240 (1~30fps) 50Hz: D1 / CIF / 480 x 240 (1~25fps)
<b>Bit Rate</b>	64 Kbps ~ 5 Mbps
<b>Bit Rate Type</b>	VBR / CBR
<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
<b>Interface</b>	
<b>Network</b>	RJ45
<b>Video Output</b>	No
<b>Audio</b>	No
<b>Storage</b>	No
<b>Hardware Reset</b>	No
<b>Functions</b>	
<b>Remote Monitoring</b>	Web browsing, CMS remote control
<b>Online Connection</b>	Supports simultaneous monitoring for up to 4 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, GB-T/28181-2011
<b>Storage</b>	Network remote storage
<b>Smart Alarm</b>	Motion detection
<b>Intelligent Analytics</b>	Region intrusion detection, object removal detection, abnormal video detection and line crossing detection
<b>General Function</b>	Watermark, IP address filtering, video mask, heartbeat, password protection
<b>PoE</b>	Yes
<b>IR Distance</b>	30 ~ 50 m
<b>Others</b>	
<b>Ingress Protection</b>	IP67
<b>Power Supply</b>	DC12V / PoE
<b>Power Consumption</b>	< 9W
<b>Operating Environment</b>	- 30°C ~ 60°C (-22°F~140°F), Humidity: Less than 95 % (Non condensing)
<b>Dimensions</b>	217.7 x 80.5 x 80.5 mm
<b>Weight</b>	Approximately 0.65Kg (Net)

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

## Accessories



**WIPJSJBG**  
Small Sized Junction Box for Bullet  
and Eyeball Cameras - Grey



**WJBSBWPG**  
Waterproof Junction Box for Medium  
Varifocal Bullet Cameras - Grey