

PWIPN2EB

# EYEBALL CAMERA

2MP H.265 IP IR Eyeball Camera with 2.8mm Lens



## Key Features

- 2MP (1920 × 1080) H.265 full real time coding
- Maximum resolution: 1920 × 1080
- ICR auto switch, true day / night
- 20~30m IR night view distance
- 3D DNR, digital WDR, HLC, BLC and ROI coding
- 1CH built-in MIC
- 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 (optional): video blur detection, line crossing detection and region intrusion detection
- NDAA compliant

The Genie PWIPN2EB is a 2MP IP IR eyeball camera with a 2.8mm lens. The camera also features up to 30m IR night view distance as well as being IP67.



genie

## Specification

### Camera

<b>Image Sensor</b>	1 / 2.9 "CMOS
<b>Image Size</b>	1920 × 1080
<b>Electronic Shutter</b>	1 / 25 s ~ 1 / 100000 s
<b>Iris Type</b>	Fixed Iris
<b>Minimum Illumination</b>	0.0035 Lux @ F1.2, AGC ON, 0 Lux with IR 0.013 Lux @ F2.31, AGC ON, 0 Lux with IR
<b>Lens</b>	2.8 mm @ F2.0, Horizontal field of view: 107°
<b>Lens Mount</b>	M12
<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°~75°, Rotation: 0°~360°

### Functions

<b>Remote Monitoring</b>	Web browsing, CMS remote control
<b>Online Connection</b>	Supports simultaneous monitoring for up to 3 users. Supports multi-stream real time transmission
<b>Network Protocol</b>	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, HTTP, 802.1x, UPnP, HTTPS, QoS
<b>Interface Protocol</b>	Onvif compatible
<b>Intelligent Analytics</b>	Video blur detection, Line crossing detection, Region intrusion detection
<b>Storage</b>	Network remote storage, Micro SD card storage
<b>Smart Alarm</b>	Motion detection, SD card error, SD card full
<b>General Function</b>	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
<b>PoE</b>	Optional
<b>IR Distance</b>	20 ~ 30 m

### Image

<b>Video Compression</b>	H.265, H.264, MJPEG
<b>H.265 Compression Standard</b>	Main Profile @ Level 4.1 High Tier
<b>Resolution</b>	1080p (1920 × 1080), 720p (1280 × 720), D1, CIF, 480 × 240
<b>Main Stream</b>	60Hz : 1080p, 720p (1~30fps) 50Hz : 1080p, 720p (1~25fps)
<b>Sub Stream</b>	60Hz : D1, CIF, 480 × 240 (1~30fps) 50Hz : D1, CIF, 480 × 240 (1~25fps)
<b>Bit Rate</b>	64 Kbps ~ 6 Mbps
<b>Bit Rate Type</b>	VBR / CBR
<b>Audio Compression</b>	G711A / U
<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

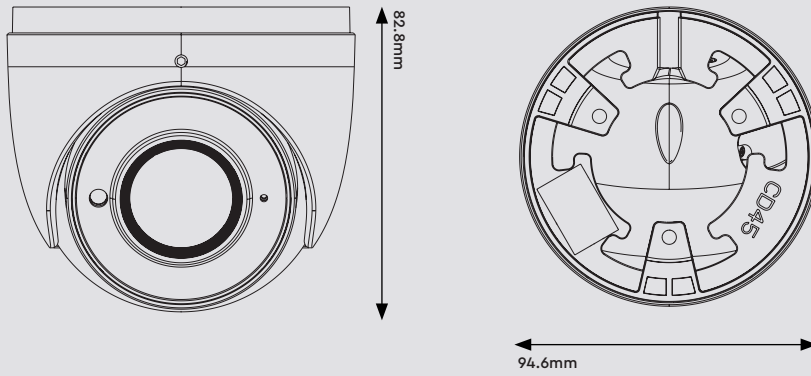
### Interface

<b>Network</b>	RJ45
<b>Video Output</b>	No
<b>Audio</b>	Built-in MIC x1
<b>Storage</b>	Built-in Micro SD card slot, Up to 128GB
<b>Hardware Reset</b>	Yes

### Others

<b>Ingress Protection</b>	IP67
<b>Power Supply</b>	DC12V (PoE power supply optional)
<b>Power Consumption</b>	< 5.5W
<b>Operating Environment</b>	- 30 °C ~ 60°C (-22°F~140°F) Humidity: Less than 95% (Non-condensing)
<b>Dimensions</b>	94.6 × 82.8 mm
<b>Weight</b>	Approximately 0.45Kg

## Dimensions



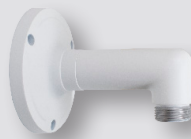
## Accessories



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



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



**WIPSWM**  
Surface Mount Wall  
Bracket (Junction Box NOT  
included) - White



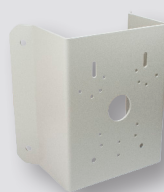
**WBEBVW**  
Wall Bracket for Eyeball  
Cameras - White



**WIPSCM**  
Ceiling Mount for Vandal  
Resistant Domes (Requires  
associated JB) - White



**WIPMPPM**  
Multi Purpose Pole Mount  
Bracket - White



**WIPMPCM**  
Multi Purpose Corner  
Mount Bracket - White