

PWIP8EBVAF2

EYEBALL CAMERA

8MP H.265 IP IR Eyeball Camera with 2.8–12mm Auto Focus Lens



Key Features

- H.265+/H.265/H.264+/H.264 coding
- Maximum resolution: 8MP (3840 × 2160)
- ICR auto switch, true day / night vision
- 3D DNR, true WDR, HLC, BLC, smart IR and ROI coding
- Lens distortion correction supported
- Motorised lens
- 30~50m IR night view distance
- 1CH audio input, 1CH built-in MIC
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- Supports three streams
- IP67 ingress protection
- Intelligent analytics
- Supports mobile surveillance by smart phones with iOS and Android OS
- NDAA compliant

The Genie **PWIP8EBVAF2** is an 8MP IP IR eyeball camera with a 2.8–12mm auto focus lens. The camera also features up to 50m IR night view distance as well as being IP67.



genie

Specification

Camera

Image Sensor	1 / 2.8" CMOS
Image Size	3840 × 2160
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Minimum Illumination	0.05 Lux @ F1.4, AGC ON, 0 Lux with IR 0.032 Lux @ F1.2, AGC ON, 0 Lux with IR
Lens	2.8~12mm @ F1.4, motorised
Lens Mount	Ø14
Field of View	Horizontal: 104.7°~32.5° Vertical: 72.2°~18.6° Diagonal: 112.2°~37°
Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°, Tilt:0°~80°, Rotation: 0°~360°

Functions

Remote Monitoring	Web browsing, CMS remote control
Online Connection	Supports simultaneous monitoring for up to 10 users. Supports multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, ICMP, IGMP, PPPoE, DDNS, SMTP, FTP, SNMP,HTTP, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	Onvif compatible
Intelligent Analytics	Scene change, Video blur detection, Video colour cast detection, Line crossing detection, Intrusion detection
Storage	Network remote storage, Micro SD card storage
Smart Alarm	Motion detection, SD card error, SD card full
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction, etc.
PoE	Yes, IEEE802.3 af
IR Distance	30 ~ 50 m

Image

Video Compression	H.265+, H.265, H.264+, H.264
H.264 Compression Standard	Baseline Profile, Main Profile, High Profile
Resolution	8MP (3840 × 2160), 6MP (3072 × 2048), 5MP (2592 × 1944), 4MP (2560 × 1440), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	60Hz : 8MP, 6MP (1~20fps), 5MP, 4MP, 1080p (1~30fps) 50Hz : 8MP, 6MP (1~20fps), 5MP, 4MP, 1080p (1~25fps)
Sub Stream	720p, D1, CIF, 480 × 240 (60Hz: 1~30fps, 50Hz: 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	3 ROI, each ROI to be configured separately

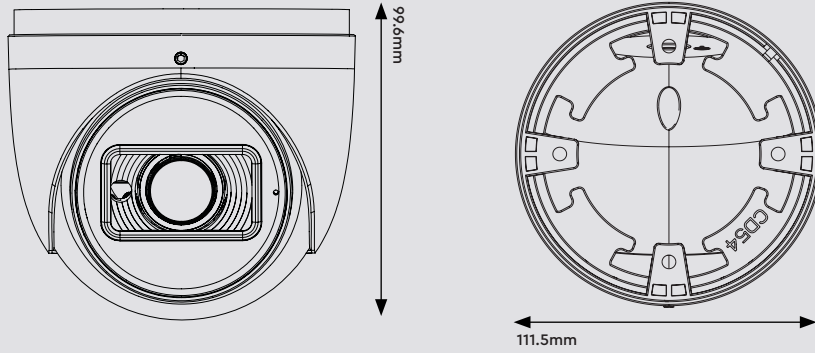
Interface

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

Others

Ingress Protection	IP67
Power Supply	DC12V / PoE
Power Consumption	< 10W
Operating Environment	- 30 °C ~ 60°C (-22°F~140°F) Humidity: Less than 95% (Non-condensing)
Dimensions	111.5 × 99.6 mm
Weight	Approximately 0.64Kg

Dimensions



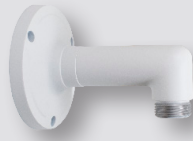
Accessories



WJBVWP
Water Resistant Junction
Box - White



WJBEBV
Junction Box for Varifocal
and Auto Focus Eyeball
Cameras - White



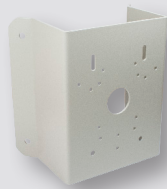
WIPSWM
Surface Mount Wall
Bracket (Junction Box NOT
included) - White



WBEBVW
Wall Bracket for Eyeball
Cameras - White



WIPMPPM
Multi Purpose Pole Mount
Bracket - White



WIPMPCM
Multi Purpose Corner
Mount Bracket - White