



# WIP2EBV

## 2MP IP IR Eyeball Camera



WIP2EBV

### Key Features

- 1080P Full Real-Time Coding
- Up to 15m IR Distance (In Ideal Conditions)
- 2.8 - 12mm Megapixel Lens
- 3D DNR
- Digital WDR
- CVBS Local Video
- True Day / Night
- MIC / Line in G.711A / U Audio Codec
- One Way Audio
- IP and MAC Address Filtering
- Configuration Backup
- Image Export to Micro SD Card
- Alarm Image Size Dependent on Set Stream Resolution
- RTSP Streaming with or without Authentication
- Mirror & Flip Image
- Multiple Privacy Masking
- Physical Alarm Output
- Alarm Trigger and Alarm Input with Own Scheduler
- Remote Monitoring
- Supports Smart Phones & Tablets, P2P Connectivity

### Accessories

- **WIPEBSBW** - Stand Off Base for WISH IP Eyeball Cameras
- **FILTERKIT4** - Filter Set Up Kit
- **PSU2SM** - In-Line DC12V 2A Output, Regulated Switch Mode PSU with Fixing Mount
- **POE-INJ01** - PoE Injector, Single Port

DATASHEET

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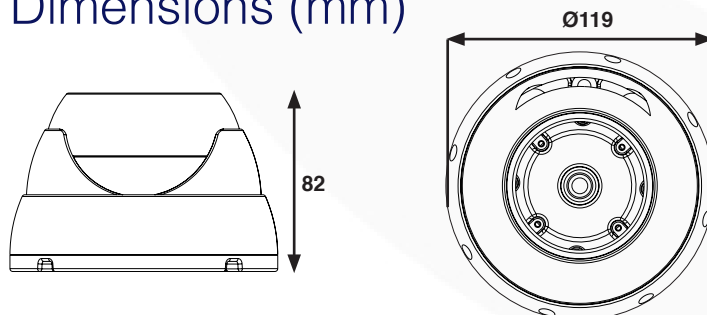
Genie CCTV Ltd.  
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Welwyn Garden City,  
Hertfordshire,  
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United Kingdom

## Technical Specification

Model Number	WIP2EBV
Image Sensor	1/2.9" CMOS
Image Pixels	1920 x 1080
Electronic Shutter	1/25s ~ 1/100,000s
Minimum Illumination	0 Lux (IR LED ON)
Lens	2.8 - 12mm
Lens Mount	Φ14 Mount
WDR	Yes
3D DNR	Yes
Video Compression	H.264
Resolution	1080P (1920 x 1080), 720P (1280 x 720), VGA (640 x 480), QVGA (320 x 240)
Multi-Stream	1920 x 1080 (1-30fps) / 1280 x 720 (1-30fps) 1280 x 720 (1-10fps) / 640 x 480 (1-30fps) / 320 x 240 (1-30fps)
Bit Rate	64Kbps ~ 8Mbps
Encode Mode	VBR / CBR
Quality	Five Levels Under VBR, Freely Adjustable Under CBR
Image Settings	Saturation, Brightness, Contrast, etc Adjustable through Client Software or Web Browser
Audio Compression	G711A
Network Interface	RJ45
Video Output	BNC x1
Audio Interface	One Way Audio (MIC In x1)
Remote Monitoring	IE Browsing, CMS Remote Control
Online Connection	Support Simultaneous Monitoring for up to 6 Users Support Multi-Stream Real Time Transmission
Protocol	TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
Storage	Network Remote Storage
Smart Alarm	Motion Alarm
Day & Night	ICR
PoE	Yes
IR Distance	Up to 15m (In Ideal Conditions)
IP Rating	IP66
Power Supply	DC12V / PoE
Power Consumption	2.2W
IR ON	4.72W
Operating Conditions	Temperature: -40°C ~ 50°C Humidity: 10% ~ 90%
Dimensions (Ø x H)	Ø119 x 82 mm
Weight	669g

Features and specifications are subject to change for further improvement without any notice

## Dimensions (mm)



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