

WAHD2EBA

# EYEBALL CAMERA

2MP 4-in-1 AHD IR Eyeball Camera with 2.8mm Lens and Audio Function



## Key Features

- 1080p real time image, high definition, true colour
- AHD / TVI / CVI lossless HD video output
- Support 960H CVBS output
- Up to 1000 TVL resolution
- CMOS progressive scan, perfectly capturing the moving object
- Supports OSD menu
- High speed, long distance and real time transmission
- Auto colour to B&W at low illumination
- Supports ICR switch, true day / night, digital WDR
- Supports noise reduction function
- 20 ~ 30m IR night view distance
- IP67 ingress protection
- Support coaxial audio transmission
- Supports COC

The Genie **WAHD2EB** is a professional, modern eyeball design CCTV camera that boasts 4-in-1 technology (AHD, TVI, CVI, CVBS) with single channel built in MIC and utilises a 2.8mm lens . The camera offers IP67 protection and up to 30m viewing when the IR illumination is switched on



genie

## Specification

### Camera

|                      |                                  |
|----------------------|----------------------------------|
| Image Sensor         | 1 / 2.8" CMOS                    |
| Image Size           | 1920 × 1080                      |
| Image System         | PAL / NTSC                       |
| Resolution           | 2MP                              |
| Electronic Shutter   | Auto                             |
| Minimum Illumination | 0.005lux@ F1.2, AGC ON; 0 lux IR |
| Lens                 | 2.8 mm                           |
| Lens Mount           | M12                              |
| S / N Ratio          | ≥52dB (AGC Off)                  |
| Frame Rate           | 30fps(60Hz); 25fps (50Hz)        |
| Video Output         | AHD / TVI / CVI / CVBS           |
| Audio                | 1CH built-in MIC                 |
| IR Distance          | 20 ~30 m                         |
| Ingress Protection   | IP67                             |

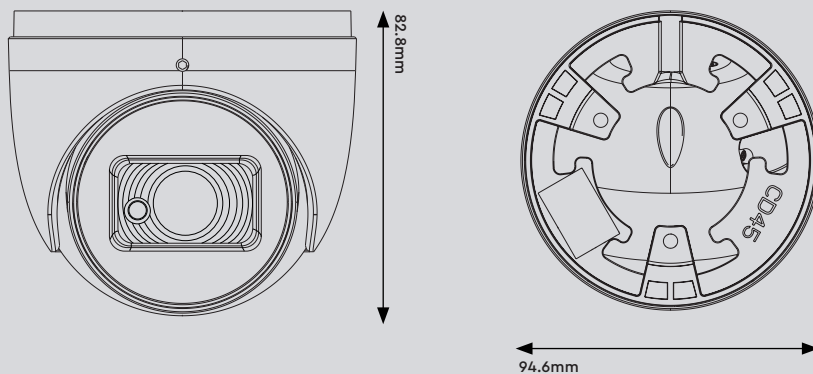
### Others

|                     |   |
|---------------------|---|
| Power Supply        | DC12V ( ± 15% )                                   |
| Power Consumption   | IR Off : < 1W, IR On : < 4W                       |
| Working Environment | - 30°C ~ 50°C,<br>10 % ~ 90 % (Relative Humidity) |
| Dimensions          | 94.6 × 82.8 mm                                    |
| Weight              | Approximately 0.39Kg (Net)                        |

### Functions

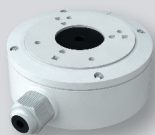
|                          |  |
|--------------------------|--|
| Function Control         | OSD (COC Control)                                |
| Day & Night              | ICR  |
| Digital WDR              | Yes  |
| Digital DNR              | Yes, 2D DNR                                      |
| AGC                      | Yes  |
| Auto White Balance       | Yes  |
| BLC                      | Yes  |
| Front Light Compensation | No   |
| HLC                      | Yes  |
| Mirror                   | No   |
| Defog                    | No   |
| Smart IR                 | Yes  |
| Image Setting            | Yes  |
| Defect Correction        | Auto   |
| Language                 | 2 languages                                      |
| Angle Adjustment         | Pan: 0°~360°, Tilt: 0°~75°,<br>Rotation: 0°~360° |

## 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



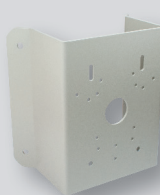
### **WIPSCM**

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



### **WIPMPPM**

Multi Purpose Pole Mount Bracket - White



### **WIPMPCM**

Multi Purpose Corner Mount Bracket - White



### **PSU1SM**

DC12V 1A Regulated Switch Mode Power Supply