

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 WAHD2EBA 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

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

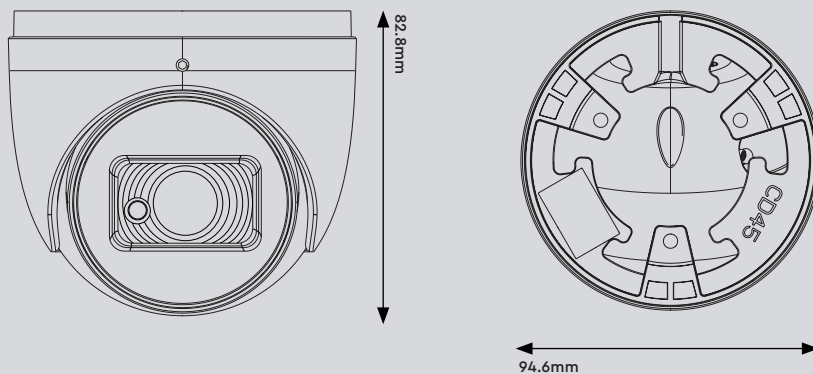
### Others

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

### Functions

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

## Dimensions



## Accessories

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### 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



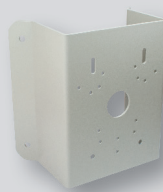
### WIPSCM

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