

WAHD2EBVAF

# EYEBALL CAMERA

2MP 4-in-1 AHD Starlight IR Eyeball Camera with 2.8–12mm Auto Focus Lens



## Key Features

- 1080p real time image, high definition, true colour, starlight
- Switchable AHD, TVI, CVI, CVBS (960H) output
- CMOS progressive scan, improves moving object capture
- 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
- Supports noise reduction function
- 30 ~ 50m IR night view distance
- IP67 ingress protection
- Supports COC

The Genie WAHD2EBVAF is a professional, modern eyeball design CCTV camera with a "Starlight" sensor, offering amazing colour images in the lowest of lighting environments. It boasts 4-in-1 technology (AHD, TVI, CVI, CVBS) and utilises a superb 2.8mm to 12mm motorised auto focus lens. The camera offers IP67 protection and up to 50m 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: 1/25s~1/50000s (PAL) 1/30s~1/50000s (PAL)
<b>Minimum Illumination</b>	Colour : 0.001 Lux @ F1.2, AGC ON B&W : 0 Lux with IR
<b>Lens</b>	2.8-12 mm
<b>Lens Mount</b>	D14
<b>S / N Ratio</b>	≥52dB (AGC Off)
<b>Frame Rate</b>	30fps (60Hz), 25fps (50Hz)
<b>Video Output</b>	AHD / TVI / CVI / CVBS

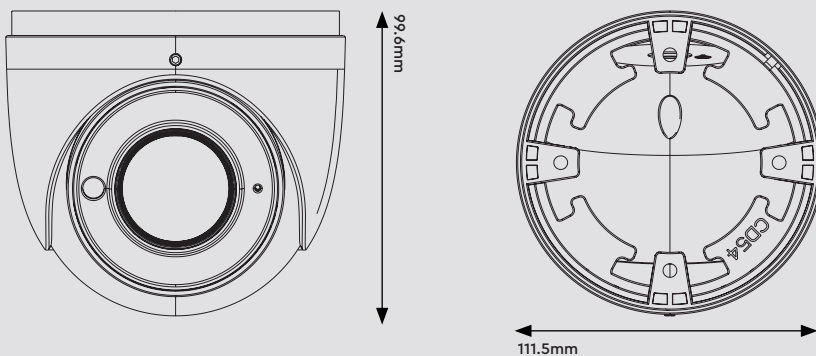
### Others

<b>Ingress Protection</b>	IP67
<b>Power Supply</b>	DC12V (± 15%)
<b>Power Consumption</b>	IR Off : < 1.5W, IR On : < 8.5W
<b>Working Environment</b>	- 30°C ~ 50°C, 10 % ~ 90 % (Relative Humidity)
<b>Dimensions</b>	111.5 × 99.6 mm
<b>Weight</b>	Approximately 0.54Kg (Net)

### Functions

<b>IR Distance</b>	30 ~ 50 m
<b>Function Control</b>	OSD (COC Control)
<b>Day &amp; Night</b>	ICR
<b>WDR</b>	Yes (120dB)
<b>3D NR</b>	Yes
<b>Global Exposure</b>	No
<b>Central Exposure</b>	No
<b>AGC</b>	Yes
<b>Auto White Balance</b>	Yes
<b>BLC</b>	Yes
<b>LSC</b>	Yes
<b>HLC</b>	Yes
<b>Defog</b>	No
<b>Sharpness</b>	Yes
<b>Smart IR</b>	Yes
<b>Motion Detection</b>	Yes
<b>Privacy Mask</b>	Yes
<b>Defect Correction</b>	Auto
<b>Language</b>	16 languages
<b>Angle Adjustment</b>	Pan: 0°~360°, Tilt: 0°~90°, Rotation: 0°~360°

## Dimensions



## Accessories

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**WJBBVWP**  
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



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



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



**PSU1SM**  
DC12V 1A Regulated Switch  
Mode Power Supply