

WHD5EBAVAF

# EYEBALL CAMERA

5MP 4-in-1 AHD True Colour IR Eyeball Camera with 2.8-12mm Auto Focus Lens



## Key Features

- 5MP @ 20fps / 4MP real-time image, high resolution, true colour
- AHD, TVI, CVI, CVBS video 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
- Up to 1500 TVL resolution
- Support COC

The Genie WHD5EBAVAF is a professional, True Colour modern eyeball design CCTV camera that boasts 4-in-1 technology (AHD, TVI, CVI, CVBS) and offers a 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

Image Sensor	1 / 2.5" CMOS
Image Size	2944 × 1656
Image System	PAL / NTSC
Resolution	5MP
Electronic Shutter	Auto; 1/50s~1/100000s (PAL); 1/60s~1/100000(NTSC)
Minimum Illumination	Colour : 0.01 Lux @ F1.2, AGC ON B&W : 0 Lux with IR
Lens	2.8-12 mm
Lens Mount	D14
S / N Ratio	≥52dB (AGC Off)
Frame Rate	5MP @ 20fps
Video Output	AHD / TVI / CVI / CVBS
Audio	No
IR Distance	30 ~50 m
Frame Rate	TVI: 2944×1656@20fps, 2560×1440@25fps/30fps AHD: 2944×1656@20fps, 2560×1440@25fps/30fps CVI:2560×1440@25fps/30fps CVBS: PAL/NTSC

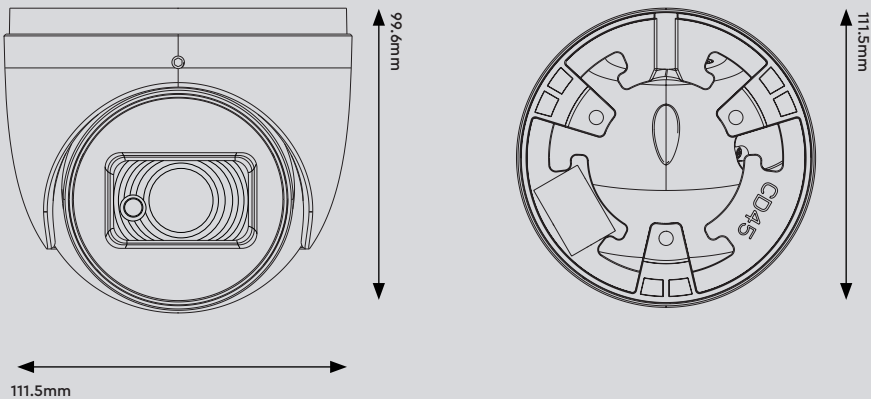
### Functions

Function Control	OSD (COC Control)
Day & Night	ICR
Digital WDR	Yes
Digital NR	Yes, 2D DNR
AGC	Yes
Auto White Balance	Yes
BLC	Yes
LSC	Yes
HLC	Yes
Sharpness	Yes
Smart LED	Yes
Image Setting	Yes
Defect Correction	Auto
Language	Chinese and English
Angle Adjustment	Pan: 0°~360°, Tilt: 0°~80°, Rotation: 0°~360°

### Others

Ingress Protection	IP67
Power Supply	DC12V (± 15%)
Power Consumption	IR Off : < 1W, IR On : < 6W
Working Environment	- 30°C ~ 50°C, 10 % ~ 90 % (Relative Humidity)
Dimensions	Φ 111.5 × 99.6 mm
Weight	Approximately 0.55Kg

## Dimensions



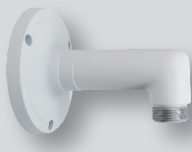
## Accessories



**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



**WIPMPPM**  
Multi Purpose Pole Mount  
Bracket – White



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



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