

WHD8EB

EYEBALL CAMERA

8MP 4-in-1 AHD IR Eyeball Camera with 2.8mm Lens



Key Features

- 8MP @ 15fps / 5MP @ 20fps / 4MP @ 30fps image, high resolution, true colour
- 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
- 20 ~ 30m IR night view distance
- IP67 ingress protection
- Supports COC

The Genie WHD8EB is a professional, modern eyeball design CCTV camera that boasts 4-in-1 technology (AHD, TVI, CVI, CVBS) 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 / 2.5" CMOS
Image Size	3840 × 2160
Image System	PAL / NTSC
Resolution	8MP
Electronic Shutter	Auto
Minimum Illumination	Colour : 0.01 Lux @ F1.2, AGC ON, B&W : 0 Lux with IR
Lens	2.8 mm
Lens Mount	M12
S / N Ratio	≥52dB (AGC Off)
Frame Rate	8MP @ 15fps
Video Output	AHD / TVI / CVI / CVBS

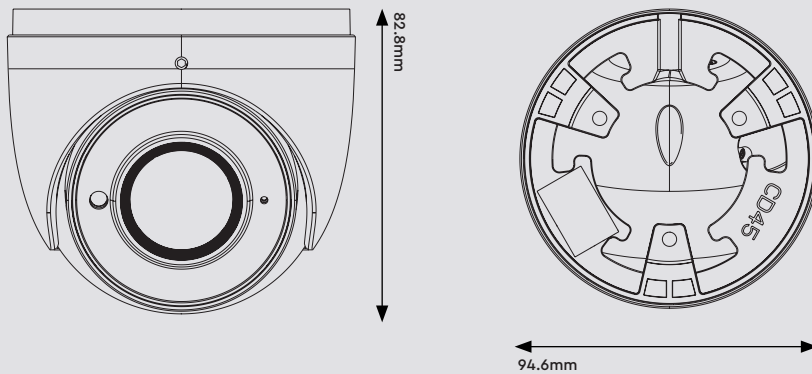
Others

Ingress Protection	IP67
Power Supply	DC12V (± 10%)
Power Consumption	IR Off : < 2W, IR On : < 4.5W
Working Environment	- 30°C ~ 50°C, 10 % ~ 90 % (Relative Humidity)
Dimensions	94.6 × 82.8 mm
Weight	Approximately 0.39Kg (Net)

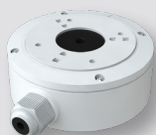
Functions

IR Distance	20 ~ 30 m
Function Control	OSD (COC Control)
Day & Night	ICR
Digital WDR	No
3D NR	Yes
AGC	No
Auto White Balance	Yes
BLC	Yes
LSC	No
Defog	No
Sharpness	Yes
Contrast	Yes
Smart IR	Yes
Image Setting	Yes
Defect Correction	Auto
Language	11 languages
Angle Adjustment	Pan: 0°~360°, Tilt: 0°~75°, 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



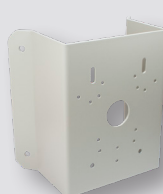
WIPSCM

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