

WHD5EBA

EYEBALL CAMERA

5MP 4-in-1 AHD IR Eyeball Camera with 2.8mm Lens



Key Features

- 5MP 20fps/4MP real-time image, high resolution, true colour
- AHD / TVI / CVI / CVBS standard and lossless video output
- Up to 1500 TVL resolution
- CMOS progressive scan, perfectly capturing the moving object
- Support OSD menu
- High speed, long distance and real time transmission
- Auto color to B / W at low illumination
- Support ICR switch, true day / night
- Support noise reduction function
- 20 ~ 30m IR night view distance
- IP67 ingress protection
- Support COC
- Support coaxial audio transmission (temporarily only valid in TVI signal mode)

The Genie **WHD5EBA** 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	Max. 2944 × 1656 (16:9)
Image System	PAL / NTSC
Resolution	5MP
Electronic Shutter	Auto; 1/50s~1/100000s (PAL); 1/60s~1/100000s(NTSC)
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	TVI: 2944×1656@20fps, 2560×1440@25fps/30fps AHD: 2944×1656@20fps, 2560×1440@25fps/30fps CVI:2560×1440@25fps/30fps CVBS: PAL/NTSC
Video Output	AHD / TVI / CVI / CVBS
Audio	1CH built-in MIC
IR Distance	20 ~30 m
Ingress Protection	IP 67

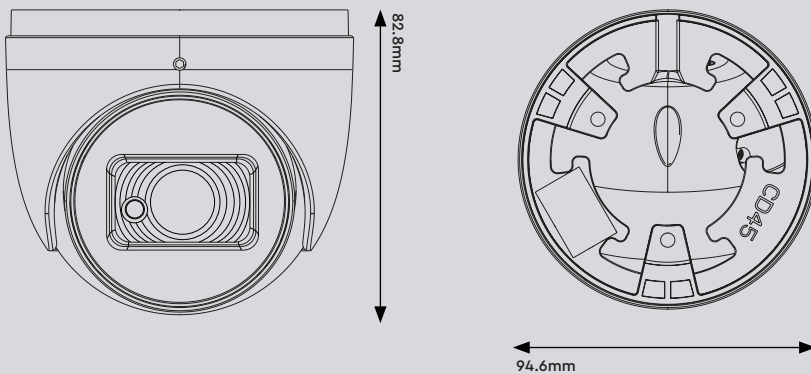
Others

Power Supply	DC12V (± 15%)
Power Consumption	IR Off : < 1W, IR On : < 4W
Working Environment	- 30°C ~ 50°C, 10 % ~ 90 % (Relative Humidity)
Dimensions	Ø 94.6 × 82.8 mm
Weight	Approximately 0.4Kg (Net)

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
HLC	Yes
Sharpness	Yes
Smart IR	Yes
Image Setting	Yes
Defect Correction	Auto
Language	Chinese and English
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



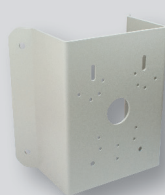
WIPSCM

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