

WAHD2BVAF

BULLET CAMERA

2MP 4-in-1 AHD Starlight IR Bullet 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
- NDAA compliant

The Genie WAHD2BVAF is a professional, modern bullet 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.



Specification

Camera

Image Sensor	1 / 2.8" CMOS
Image Size	1920 × 1080
Image System	PAL / NTSC
Resolution	2MP
Electronic Shutter	Auto: 1/25s~1/50000s (PAL) 1/30s~1/50000s (PAL)
Minimum Illumination	Colour : 0.001 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	30fps (60Hz), 25fps (50Hz)
Video Output	AHD / TVI / CVI / CVBS

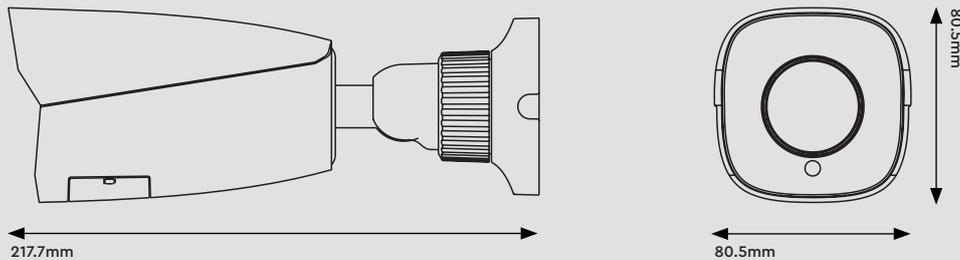
Others

Ingress Protection	IP67
Power Supply	DC12V (± 15%)
Power Consumption	IR Off : < 1.5W, IR On : < 8.5W
Working Environment	- 30°C ~ 50°C, 10 % ~ 90 % (Relative Humidity)
Dimensions	217.7 × 80.5 × 80.5 mm
Weight	Approximately 0.57Kg (Net)

Functions

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

Dimensions



Accessories



WJBSBWP

Water Resistant Junction Box for Varifocal Bullet and Fixed Eyeball Cameras - White



WIPSJB

Small Sized Junction Box for Bullet and Eyeball Cameras - White



WIPSWM

Surface Mount Wall Bracket (Junction Box NOT included) - 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