

WAHD2DAVAF

# DOME CAMERA

2MP 4-in-1 AHD IR Vandal Resistant Dome Camera with 2.8-12mm Auto Focus Lens



## Key Features

- 1080p real-time image, high resolution, true colour
- AHD / TVI / CVI standard and lossless video output
- Up to 1000 TVL resolution
- CMOS progressive scan, perfectly captures the moving object
- WDR
- Support noise reduction function
- High speed, long distance and real time transmission
- Auto Colour to B&W at low illumination
- Supports ICR switch, true day / night
- Supports OSD menu
- 30 ~ 50m IR night view distance
- IP67 & IK10 ingress protection
- Support COC
- Support 960H CVBS output
- Support coaxial audio transmission (currently only valid in TVI signal mode)
- NDAA compliant

The Genie WAHD2DAVAF is a professional, modern dome design CCTV camera that boasts 4-in-1 technology (AHD, TVI, CVI, CVBS) and utilises a 2.8-12mm auto focus lens. The camera offers IP67 and IK10 protection and up to 50m viewing when the IR illumination is switched on.



genie

## Specification

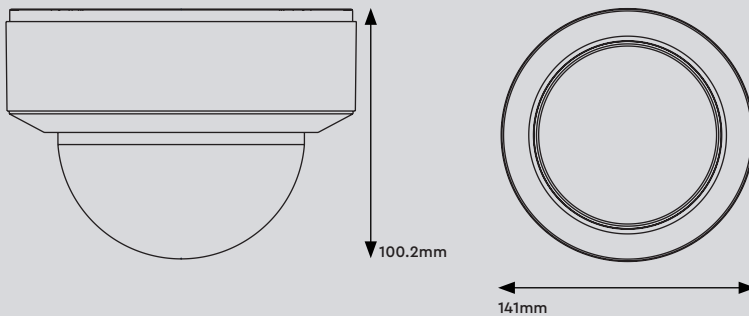
### Camera

Image Sensor	1 / 2.8" CMOS
Image Size	1920 × 1080
Image System	PAL / NTSC
Resolution	2MP
Electronic Shutter	Auto:1 / 50s ~ 1 / 100000s ( PAL ); 1 / 60s ~ 1 / 100000s ( NTSC )
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)
Video Output	AHD / TVI / CVI / CVBS
IR Distance	30 ~50 m
Frame Rate	TVI/AHD/CVI: 2MP @25fps/30fps CVBS: PAL/NTSC
Audio	1CH built-in MIC
Ingress Protection	IP 67 & IK10

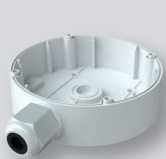
### Others

Power Supply	DC12V (± 10%)
Power Consumption	Day: < 1W; Night: < 6W
Working Environment	- 30°C ~ 50°C, 10 % ~ 90 % (Relative Humidity)
Dimensions	141 × 100.2 mm
Weight	Approximately 0.845Kg (Net)

## Dimensions



## Accessories



**WJBVDV**  
Junction Box – White



**WIPCVDV**  
Ceiling Mount  
Bracket – White



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



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

### Functions

Function Control	OSD (COC Control)
WDR	Yes (120dB)
Digital DNR	30 DNR
Coaxial Audio	Only TVI
AGC	Yes
Auto White Balance	Yes
BLC	Yes
Front Light Compensation	Yes
HLC	Yes
Sharpness	Yes
Smart IR	Yes
Image Setting	Yes
Defect Correction	Auto
Angle Adjustment	Pan: 0°~345°, Tilt: 0°~77°, Rotation: 0°~345°