

The WAHD2EBVAF is a professional, modern eyeball 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.

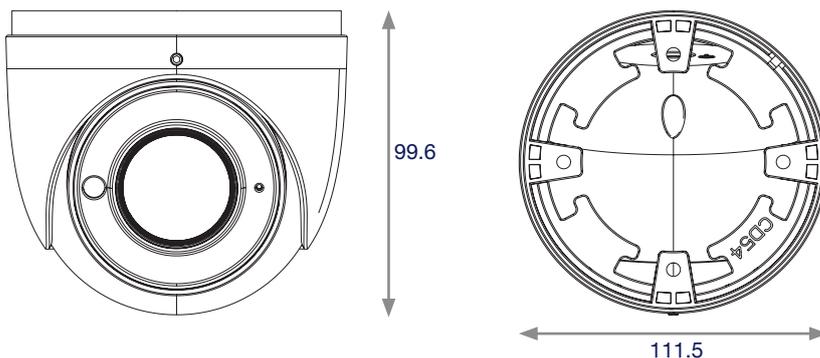


WAHD2EBVAF

## 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

## Dimensions (mm)



## Specification

Model Number	WAHD2EBVAF
<b>Camera</b>	
<b>Image Sensor</b>	1 / 2.8" CMOS
<b>Image Size</b>	1920 x 1080
<b>Image System</b>	PAL / NTSC
<b>Resolution</b>	2MP
<b>Electronic Shutter</b>	Auto: 1/25s~1/50000s (PAL) 1/30s~1/50000s (PAL)
<b>Minimum Illumination</b>	Colour : 0.001 Lux @ F1.2, AGC ON B&W : 0 Lux with IR
<b>Lens</b>	2.8-12 mm
<b>Lens Mount</b>	D14
<b>S / N Ratio</b>	≥52dB (AGC Off)
<b>Frame Rate</b>	30fps (60Hz), 25fps (50Hz)
<b>Video Output</b>	AHD / TVI / CVI / CVBS
<b>Functions</b>	
<b>IR Distance</b>	30 ~ 50 m
<b>Function Control</b>	OSD (COC Control)
<b>Day &amp; Night</b>	ICR
<b>WDR</b>	Yes (120dB)
<b>3D NR</b>	Yes
<b>Global Exposure</b>	No
<b>Central Exposure</b>	No
<b>AGC</b>	Yes
<b>Auto White Balance</b>	Yes
<b>BLC</b>	Yes
<b>LSC</b>	Yes
<b>HLC</b>	Yes
<b>Freeze</b>	Yes
<b>Mirror</b>	Yes
<b>Defog</b>	No
<b>Sharpness</b>	Yes
<b>Smart IR</b>	Yes
<b>Motion Detection</b>	Yes
<b>Privacy Mask</b>	Yes
<b>Defect Correction</b>	Auto
<b>Language</b>	16 languages
<b>Angle Adjustment</b>	Pan: 0°~360°, Tilt: 0°~80°, Rotation: 0°~360°

Others	
<b>Ingress Protection</b>	IP67
<b>Power Supply</b>	DC12V (± 15%)
<b>Power Consumption</b>	IR Off : < 1.5W, IR On : < 8.5W
<b>Working Environment</b>	- 30°C ~ 50°C, 10 % ~ 90 % (Relative Humidity)
<b>Dimensions</b>	111.5 x 99.6 mm
<b>Weight</b>	Approximately 0.54Kg (Net)

Bioaccess Sales Ltd. reserves the right to change specifications without notice. Please contact your representative to confirm current specifications.

## Accessories



**WJBBVWP**  
Waterproof 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