The WHD8EBVAF is a professional, modern eyeball design CCTV camera that boasts '4-in-1' technology (AHD / TVI / CVI / CVBS) and offers a 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.
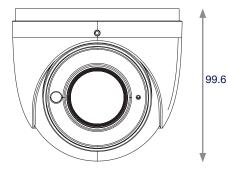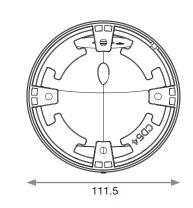
WHD8EBVAF

Key Features

- 8MP @15fps / 5MP @ 20fps / 4MP @ 30fps 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

- 30 ~ 50m IR night view distance

- IP67 ingress protection

- Supports COC

Dimensions (mm)

99.6

111.5

Specification

Model Number	WHD8EBVAF
Camera	
Image Sensor	1 / 2.5" CMOS
Image Size	3840 x 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	2.8-12 mm motorised lens
Lens Mount	D14
S / N Ratio	≥52dB (AGC Off)
Frame Rate	8MP @ 15fps
Video Output	AHD / TVI / CVI / CVBS
Functions	
IR Distance	30 ~ 50 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
Saturation	Yes
Sharpness	Yes
Contrast	Yes
Smart IR	Yes
Image Setting	Yes
Defect Correction	Auto
Language	11 languages
Angle Adjustment	Pan: 0°~360°, Tilt: 0°~80°, Rotation: 0°~360°
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	111.5 x 99.6 mm
Weight	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