

The WHD5EBV is a 4 in 1, True Day/Night 5MP (TVI) / 4MP (AHD) external eyeball style camera with a varifocal lens, and provides higher resolution images for HD Analogue Systems. In ideal conditions, this superb camera will provide up to 30m night time viewing. Excellent Wide Dynamic range will provide clear images even in difficult bright light conditions.



WHD5EBV

Key Features

- 5MP @ 20fps / 4MP @ 30fps image, high resolution, true colour
- AHD / TVI / CVI / CVBS video output
- 3.3mm - 12mm varifocal lens
- CMOS progressive scan
- Support OSD menu
- High speed, long distance, real time transmission
- Auto colour to B&W at low illumination
- Support ICR switch, true day / night, WDR
- Support noise reduction function
- 20 ~ 30m IR night view distance
- IP66
- Support COC

Accessories



- WIPMPJB**
WISH IP Multi Platform Junction Box
for Bullet and Eyeball Cameras

Specification

Model Number	WHD5EBV
Image Sensor	1/2.5" CMOS
Resolution	5MP / 4MP
Image Size	Up to 2592 x 1944
Video Output	AHD / TVI / CVI / CVBS
Image System	PAL / NTSC
Electronic Shutter	Auto: 1/25s - 1/100000s (PAL), 1/30s - 1/100000s (NTSC)
IR Distance	20 ~ 30m
Frame Rate	5MP @ 20fps / 4MP @ 30fps
Minimum Illumination	Colour: 0.001 Lux @ F1.2, AGC ON: B&W : 0 Lux with IR
Lens	3.3 ~ 12mm
Lens Mount	D14
Lens Adjustment	OSD Adjustment
S/N Ratio	≥52dB (AGC OFF)
IP Rating	IP66
Function Control	OSD (COC Control)
Day & Night	ICR
WDR	Yes
Digital NR	Yes (2D DNR)
AGC	Yes
Auto White Balance	Yes
BLC	Yes
Edge Brightness Compensation	Yes
Defogging	Yes
HLC	Yes
Sharpness	Yes
Mirror Image	Yes
Smart IR	Yes
Image Setting	Yes
Defect Correction	Auto / Manual
Language	English and Chinese
Angle Adjustment	Any Angle
Power Supply	DC12V (±10%)
Power Consumption	IR Off: <1W, IR On: <3W
Working Environment	-20 °C ~ 50 °C, 10 % ~ 90 % (Relative Humidity)
Dimensions	Φ 109 x 130 mm

Genie Access reserves the right to change specifications without notice. Please contact your representative to confirm current specifications.

Dimensions (mm)

