



Analog High Definition A/V Coax 5MP Camera



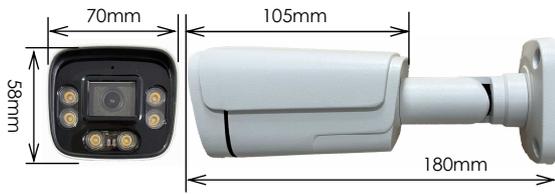
Specifications:

Model No.	XBK16AV
Image Pick-up Device	1/2.5" 5MP CMOS
Horizontal Resolution (H)x(V)	AHD/TVI 5MP 2560x1920@20/12.5fps AHD/TVI 4MP 2560x1440@30/20/15fps AHD/TVI 2MP 1920x1080@30/20fps CVI 4MP 2560x1440@30/25fps CVI 2MP 1920x1080@30/25fps
Minimum Illumination	0.2LUX/F1.4
S/N Ratio	More than 50 dB
Auto Electronic Shutter	1/60s (1/50s) ~ 1/50,000s
Gain Control	Automatically
White Balance	AWB (2,500°K~9,500°K) / Manual
Gamma Characteristic	0.45
DWDR	ON
Day & Night	Full Color
Noise Reduction	2DNR
Lens Furnished	HD Board Lens 4mm / F1.4
Synchronous System	Internal, Negative sync.
Video Output	1 Vp-p Composite Video / 75 ohm
Audio / Video via Coax	Support (AHD / TVI only)
Transmission Distance	Coax.: 150M (3C2V) / 350M (5C2V) UTP: 100M (Cat5e)
Power Supply / Consumption	DC 12V / 300mA
Operating Temp.	-10°C to 50°C (14°F to 122°F)
Housing Material	Metal IP66 Weatherproof
LED	6 Units of Warm LED
Projection Distance	25 Meters

Features:

- ★ HD video quality on 5MP resolution.
- ★ HD video transmission without quality loss and compression.
- ★ Real-time video display without delay.
- ★ Long video transmission distance via Coax / UTP.
- ★ Audio / Video sync. transmission via Coax (AHD / TVI only).
- ★ Auto Electronic Shutter (AES), Auto Gain Control (AGC).
- ★ Auto White Balance (AWB), 2D Noise Reduction (2DNR).
- ★ Multiple video signals AHD/TVI: 5MP/4MP/2MP; CVI: 4MP/2MP; CVBS.
- ★ Multiple OSD language: Chinese, English, French, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish.

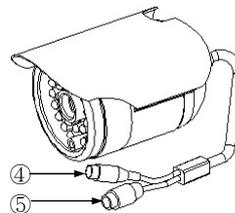
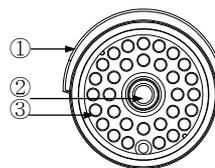
Dimensions:



Installation Instructions

- (1) Connect the video output wire between monitor and camera through 75ohm coaxial cable.
- (2) Connect the power cord input.

Parts Names



- ① Sunshield
- ② Camera Lens
- ③ LED
- ④ DC Connector
- ⑤ BNC Connector



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

▲ Before attempting to connect this product, please read and keep this manual for future use.



Safety Warning

1. Ask a qualified service person for maintenance when you encounter any problems.
2. Install the camera away from TV, radio transmitter, magnet, electric motor, transformer, audio speakers because the magnetic fields generated from above devices will distort the video image.
3. Place this camera on a solid base. Install the camera away from stoves or other heat generating devices as the high temperature could cause deformation, discoloration or other damages to the camera. Install the camera at where the temperature range will stay between -10°C~50°C (14°F~122°F)
4. Do not expose and operate the camera in the rain and humid areas.
5. Only use soft dry cloth to clean the camera. Also use lens tissue or cotton tipped applicator and ethanol to clean camera lens.