



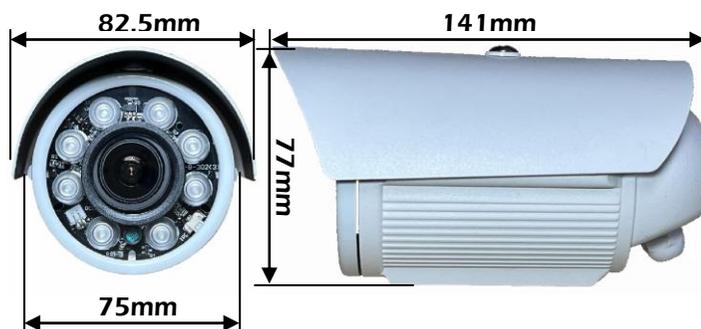
Analog High Definition V.F Auto Focus Camera



Features:

- ★ HD video quality on 1080P resolution with SONY 2.07MP image sensor.
- ★ HD video transmission without quality loss and compression.
- ★ Real-time video display without delay.
- ★ Long video transmission distance via Coax / UTP.
- ★ Built-in HD vari-focal auto focus optical zoom lens.
- ★ Built-in ICR for true day & night without focus shift.
- ★ AES, AGC, ATW, DWDR, 2DNR / 3DNR.
- ★ Built-in anti-aliasing IR-pass (850nm) optical filter.
- ★ AHD/CVBS video signals, able to adjust ZOOM function in CVBS via OSD.
- ★ Furnished with OSD control cable, push UP / DOWN to ZOOM in / out and get focus automatically; push LEFT / RIGHT to adjust FOCUS slightly.

Dimensions:

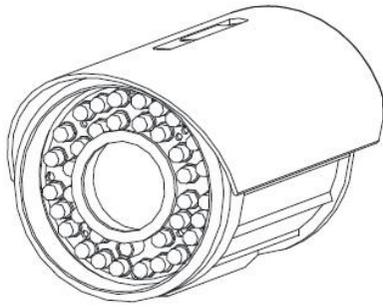


Fine quality made in Taiwan

Specifications:

Model No.	XBH35RF
Image Pick-up Device	SONY IMX307 1/2.9" 2.07MP CMOS
IR Cut Filter	Built-in
Horizontal Resolution	1920 (H) x 1080 (V) @ 30FPS
Minimum Illumination	0.01LUX / F1.8; 0LUX / IR
S/N Ratio	More than 60 dB
Auto Electronic Shutter	AUTO; FLK; 1/25s~ 1/50,000s; X2~X30
OSD Language	ENG; CHN1; CHN2; GER; FRA; ITA; SPA; POL; RUS; POR; TUR
Auto Gain Control	0~15
SEN-UP	OFF; AUTO (X2~X30)
White Balance	ATW; AWC; INDOOR; OUTDOOR; MANUAL; AWB
Gamma Characteristic	0.45
DWDR	OFF; ON (Level Adj.)
DEFOG	OFF; AUTO
Noise Reduction	2DNR; 3DNR
Backlight	BLC; HSBLC
D-EFFECT	FREEZE; MIRROR; NEG.IMAGE
Privacy	OFF; ON (AREA, DISPLAY, COLOR, TRANS)
Dead Pixel Correction	LIVE; WHITE; BLACK
Day & Night	EXT; AUTO; COLOR; B/W
Camera Title	OFF; ON
Lens Furnished	HD Auto Focus 2.8~12mm/F1.8 Zoom
Synchronous System	Internal, Negative sync.
Video Output	NTSC; PAL (1 Vp-p Composite Video / 75 ohm)
Lens Shading Compensation	OFF; ON
Transmission Distance	Coax.: 300M (3C2V) / 500M (5C2V) UTP: 150M (Cat5e)
Power Supply / Consumption	DC 12V / 530mA(Max.)
Operating Temp.	-10°C to 50°C (14°F to 122°F)
Housing Material	Metal IP68 Weatherproof
IR LED	8 Units of 850nm IR LED
IR Projection Distance	20 Meters



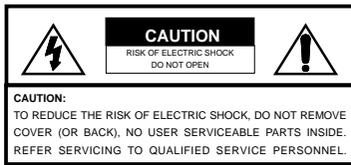


The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



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.

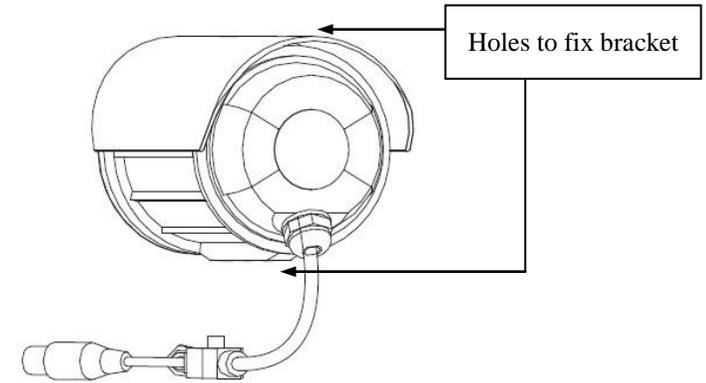


Safety Warning

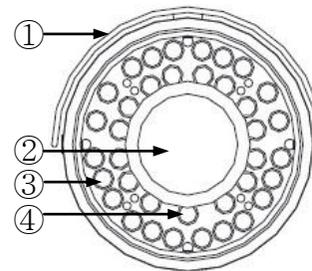
1. Ask a qualified service person for maintenance when you encounter any problems.
2. Install the camera away from TV, radio transmitter, magnet, electric motor, transformer, audio speakers because the magnetic fields generated from above devices will distort the video image.
3. Place this camera on 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.

Installation Instructions

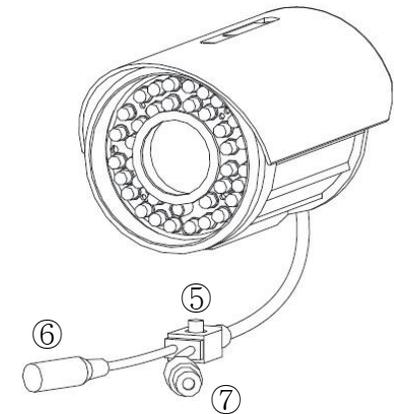
- (1) Connect the video output wire between monitor and camera through 75ohm coaxial cable.
- (2) Connect the power cord input.
- (3) Fix camera to the bracket. The camera can be attached to mounting device from either the top or bottom side.



Parts Names



- ① Sunshield
- ② Camera Lens
- ③ Infrared LED
- ④ CDS Control



OSD Control Cable

- ⊖: Zoom IN
- ⊕: Zoom OUT
- ⊖: Focus Adjustment
- ⊕: Focus Adjustment
- Push button to enter OSD

