

# Analog High Definition 1080P SONY IR Camera

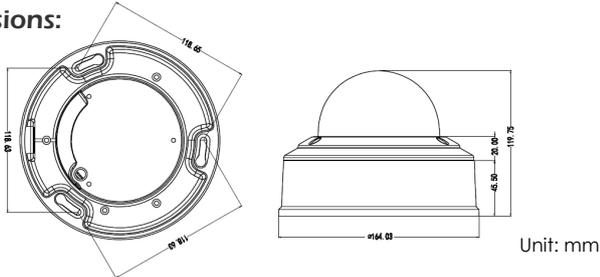


## Features:

- ★ HD video quality on 1080P resolution.
- ★ HD video transmission without quality loss and compression.
- ★ Real-time video display without delay.
- ★ Long video transmission distance via Coax / UTP.
- ★ SONY 2.07MP CMOS image sensor.
- ★ Built-in ICR for true day & night without focus shift.
- ★ AES, AGC, ATW, DWDR, 2DNR / 3DNR.
- ★ Built-in 2.8~12mm vari-focal lens.
- ★ Built-in anti-aliasing IR-pass (850nm) optical filter.
- ★ Furnished with OSD control cable, push LEFT / RIGHT to switch video signal between AHD / CVBS.



## Dimensions:



Fine quality made in Taiwan



## Specifications:

Model No.	XDH6VR
Image Pick-up Device	SONY 1/2.9" 2.07 MP CMOS
IR Cut Filter	Built-in
Horizontal Resolution	1920 (H) x 1080 (V) @ 30FPS
Minimum Illumination	0.05LUX / F1.4; 0LUX / IR
S/N Ratio	More than 60 dB
Auto Electronic Shutter	AUTO; FLK; 1/25~1/50000; X2~X30
OSD Language	ENG; CHN1; CHN2; GER; FRA; ITA; SPA; POL; RUS; POR; NED; 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; AUTO; ON
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 Board Lens 2.8~12mm / F1.4
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: 200M (Cat5e)
Power Supply / Consumption	DC 12V / 350mA
Operating Temp.	-10°C to 50°C (14°F to 122°F)
Housing Material	Metal IP66 Weatherproof & Vandal Resistance
IR LED	30 Units of 850nm IR LED
IR Projection Distance	25 Meters

## CAUTION

1. Do not touch the surface of image sensor. If it is touched accidentally it must be cleaned by cloth moistened with alcohol.
2. Before operation, ensure that the supply voltage is correct as specified.
3. Avoid focusing on the sun directly.
4. Do not attempt to service this unit yourself unless you are authorized to do so. Opening or removing cover may expose you to dangerous voltage or other hazards.



## INSTALLATION INSTRUCTIONS

- (1) Connect the camera to a monitor with 75 ohm type coaxial cable.
- (2) Connect the power cord to DC 12V power supply.
- (3) Fix camera to the ceiling or wall by mounting device.

## ADJUSTING THE CAMERA ZOOM AND FOCUS

1. Loose the zoom ring screw.
2. Turn the zoom ring to the desired zoom condition.
3. Tight the zoom ring screw.
4. Loose the focus ring screw.
5. Turn the focus ring to focus.
6. Tight the focus ring screw.
7. Check the result with tools.

