

# Dome CCD Camera

## IR Dome Camera



XD2CTR

### FEATURES

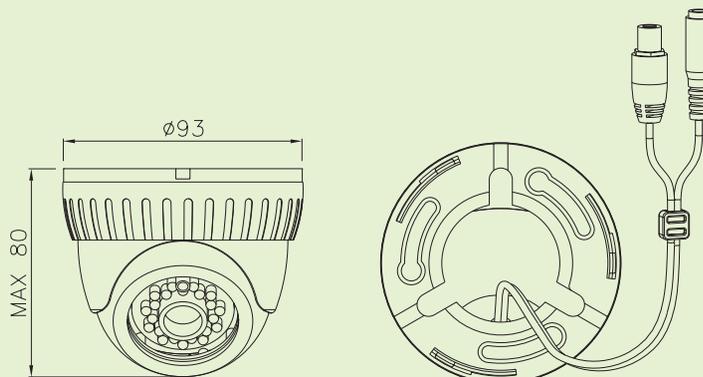
- > IR Dome color camera with SONY 1/3" Super HAD CCD sensor.
- > Employs Digital Signal Processor (DSP) chip-set for image control.
- > Pixel number: NTSC=270K / PAL=320K.
- > High sensitivity, low smear, high anti-blooming and high S/N ratio.
- > Build-in functions: Auto Electronic Shutter (AES), Auto Gain Control (AGC), Auto White Balance (AWB).
- > Built-in anti-aliasing and IR-pass (850nm) optical filter.
- > Built-in IR-LED x 21, CCD color image automatically changed into B/W image in low light environments.

### SPECIFICATIONS

Model	XD2CTR
Image Pick-up Device	SONY 1/3" CCD Normal Resolution
Effective Picture Elements	NTSC: 510*492, PAL: 500*582 (H*V)
Horizontal Resolution	380 TV lines
Minimum Illumination	0 LUX with built-in IR-LED
S/N Ratio	More than 48 dB
Auto Electronic Shutter	NTSC: 1/60s~1/100,000s, PAL: 1/50s~1/110,000s
Gain Control	Automatically
White Balance	Automatically (2500K~9500K)
Gamma Characteristic	0.45
Lens Furnished	Board Lens 3.6mm / F2.0
Synchronous System	Internal, Negative sync.
Video Output	1 Vp-p Composite Video / 75 Ohms
Power Supply	12V DC / 250 mA
Operating Temp.	-10°C to 50°C (14°F to 122°F)
IR LED	21 Units of 850nm IR LED
IR Project Distance	20 Meters
Dimensions	94mm (φ) * 82 mm (L)

Design and specifications are subject to change without notice.

### DIMENSIONS



[www.xcore.com.tw](http://www.xcore.com.tw)

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CCD Camera

DVR

CCTV Lens

Accessories