

# Day / Night IR LED Indoor Dome Camera

MODEL

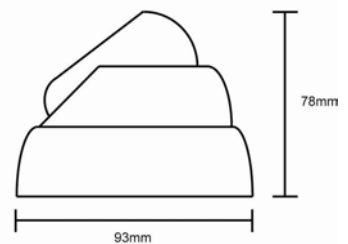
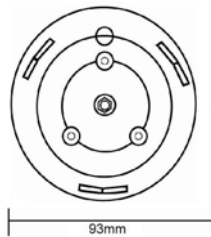
**2-IRD-04**

**Day / Night color dome camera with high sensitivity and DSP signal processing.**



**SuperHAD Sony CCD  
for best performance**

- ▶ Mounts to wall or ceiling
- ▶ COLOR camera PCB Module with SONY 1/3" Super HAD CCD sensor
- ▶ Digital Signal Processor (DSP) IC for image control
- ▶ Pixel number: NTSC=270,000 / PAL=320,000
- ▶ High resolution and low dark current
- ▶ High sensitivity, Low smear, Excellent anti-blooming and High S/N ratio
- ▶ Auto Electronic Shutter (AES) / Auto White Balance (AWB)
- ▶ 0 Lux with IR LED 24 pcs / IR Distance up to 10m.
- ▶ Back Light Compensation (BLC), Flicker Less (FL)
- ▶ Built-in anti-aliasing and IR cut optical filter.



Imaging Device	SONY 1/3" SuperHAD CCD Sensor with SONY DSP
Effective Picture Elements	NTSC: 510 x 492, PAL: 500 x 582 (H x V)
Horizontal Resolution	420 TV lines
Min. Illumination	0.1 LUX@F2.0
S/N Ratio	More than 48dB
Auto Electronic Shutter	NTSC : 1/60s ~ 1/100,000s, PAL 1/50s ~ 1/110,000s
Auto Gain Control	Automatic
Auto White Balance	Color Temperature : 2500K ~ 800K
Gamma	0.45
Sync	Internal, Negative sync.
Video Output	1Vp-p Composite Video / 75 ohms.
Power Supply	12V DC +/- 1V
Power Consumption	320mA / IR ON
Lens	Board lens f 3.6mm / F2.0 (optional : f 2.5 / 4.3 / 6.0 / 8.0 / 12mm)
Operating Temperature	-10°C to 50°C (14°F to 122°F)

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