



## **Tayama C3834-62DR1**

### **1/3" IR Colour Dome Camera**



#### **Features:**

- ✓ Colour camera with Sony 1/3" Super HAD CCD sensor
- ✓ Employs Digital Signal Processor (DSP) IC for image control
- ✓ Pixel Number 320,000
- ✓ High sensitivity, low smear, excellent anti-blooming, and high S/N ratio
- ✓ Built in infrared illuminator to assist camera in low illumination environment
- ✓ Low power consumption
- ✓ Long life luminary using special wavelength Infrared LED
- ✓ Built in illumination detection and control circuit automatically controls infrared unit

#### **Specifications<sup>1</sup>:**

Image Pickup Device:	Sony 1/3" Super HAD CCD
Effective Picture Elements:	500 x 582 (H x V)
Horizontal Resolution:	420 Lines
Minimum Illumination:	0.05 Lux, F=1.2
Auto White Balance:	Yes
Auto Electronic Shutter:	1 / 50s to 1 / 110,000
Auto Gain Control:	Yes
Synchronous System:	Internal, negative sync
Video Output:	1 Vp-p, 75 Ohms. BNC o F connector
S/N Ratio:	More than 48dB
Gamma Characteristic:	0.45
Lens Furnished:	Board Lens f3.6mm / F2.0 (4.3, 6.0, 8.0, 12.0mm)
IR LEDS:	24 IR LED
Wave Length:	850 nm
Beam Spread:	E50° / 20°
Projection Distance:	15 metres
LED Life:	6000 Hrs
Auto Power On / Off:	Cds auto control
Power Supply:	12 v DC +/- 10%
Power Consumption:	IR LED off - 120 amps // IR LED on – 400 ma
Operating Temperature Range:	-10 C to +50 C
Dimensions:	140mm Dia, 81.3mm Height

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<sup>1</sup> Specifications subject to change without notice.