



Tayama C3804-01A1

Standard Body Colour Camera with Digital Signal Processor

Features:

- ✓ Colour camera with Sony 1/3" Super HAD CCD sensor
- ✓ Employs Digital Signal Processor (DSP) chip-set for image control
- ✓ Pixel Number 320,000
- ✓ High sensitivity, low smear, high anti-blooming
- ✓ Supports both C and CS mount lens
- ✓ 24v AC or 12v DC Dual voltage
- ✓ Solid cast base and super-strength dome for high-risk installations.



C3804-01A1 Colour Camera

Specifications¹:

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
S/N Ratio:	More than 48dB
Auto Electronic Shutter:	1/50s to 1/110,000s. On/Off Switchable
Flickerless Mode:	1/120s. On/Off Switchable
Auto Iris Control:	Video Drive Lens and DC Drive Iris Control
Gamma Characteristic:	0.45
Auto Gain Control:	Auto or AGC High / Low Switchable
Auto White Balance:	ATW (Auto MCT – AWB, Multi colour temp. Auto White Balance) / Manual White Balance Switchable.
Back Light Compensation:	On / Off Switchable
Synchronous System mode Switchable (options)	Negative Sync. Internal / Line Lock (Phase adjustable)
Video Output	1 Vp-p, 75 Ohms. BNC or F connector
Power Supply	12v DC / AC24V
Power Consumption:	3.5 w (300 ma) / 4 w (170 ma)
Operating Temperature Range:	-10 C to +50 C
Dimensions:	140 x 60 x 50 mm

¹ Specifications subject to change without notice.