

DESCRIPTION

The C-CV24-3 is a 24 V AC or 12 V DC-operated, high-resolution color camera.
A built-in 4X auto-iris varifocal lens permits free manual adjustment of angles of view.

SPECIFICATIONS

Power Source	24 V AC, 50/60 Hz or 12 V DC
Power Consumption	2 W (maximum current: 800 mA)
Image Device	1/4 type IT-CCD
Number of Effective Pixels	768 (H) × 494 (V) (380,000 pixels)
Scanning System	2:1 interlace
Scanning Frequency	Horizontal: 15.734 kHz, Vertical: 59.94 Hz
Monitor Output	VBS 1.0 V(p-p), 75 Ω, RCA pin jack
Video Output	VBS 1.0 V(p-p), 75 Ω, BNC-R jack
Synchronizing System	Internal synchronization
Resolution (at center)	Horizontal: 480 lines, Vertical: 350 lines
S/N Ratio	48 dB
Minimum Illumination	3 lx (50 IRE)
White Balance Mode	ATW
Focal Length	f = 3.3 mm – 12.0 mm
Maximum Aperture Ratio	1:1.4 – 2.9
Iris	Auto-iris
Angle of View	Horizontal: 63.6° – 17.9°, Vertical: 46.5° – 13.5°
Control Switch	ON/OFF (used for focus adjustment)
Other Function	Backlight compensation, Shutter speed (1/60, 1/100), Iris control
Operating Temperature	–10°C to +50°C (14°F to 122°F)
Operating Humidity	90%RH or less (no condensation)
Applications	Indoor use
Finish	Case: ABS resin, light gray Dome cover: Acrylic resin
Dimensions	ø118 × 97 (H) mm (ø4.65" × 3.82")
Weight	370 g (0.82 lb)
Option	Flush ceiling mounting bracket: C-BC20U

Note: No camera mounting screws are supplied.

APPEARANCE

For mounting, use screws of 4 × 25 mm (0.16" × 0.98") or longer.

