

DESCRIPTION

The C-CV202-3 Color Dome Camera is an indoor-use camera and is equipped with a high-resolution camera and lens. It is designed to operate on 12 V DC, which is supplied by an external power supply unit. Since its 2X vari-focal, auto-iris lens is built inside the camera, its angle of view can be manually adjusted.

SPECIFICATIONS

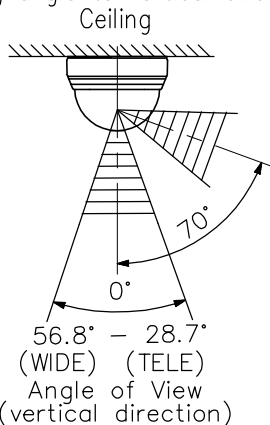
Power Source	12 V DC ($\pm 10\%$)
Power Consumption	1.5 W (120 mA)
Image Device	1/4 type IT-CCD
Number of Effective Pixels	768 (H) \times 494 (V) (380,000 pixels)
Scanning System	2:1 interlace
Scanning Frequency	Horizontal: 15.734 kHz, Vertical: 59.94 Hz
Monitor Output	VBS 1.0 V(p-p), 75 Ω , RCA pin jack
Video Output	VBS 1.0 V(p-p), 75 Ω , BNC-R jack
Synchronizing System	Internal synchronization
Resolution	Horizontal: 480 lines (at center), Vertical: 350 lines (at center)
S/N Ratio	50 dB
Minimum Illumination	8 lx (50 IRE), 2 lx (20 IRE)
White Balance Mode	ATW/AWB
Focal Length	$f = 2.8 - 5.8$ mm
Maximum Aperture Ratio	1:1.4 - 1.8
Iris	Auto-iris
Angle of View	Horizontal: $76.7^\circ - 38.3^\circ$, Vertical: $56.8^\circ - 28.7^\circ$
Adjustment Switch	ON/OFF (used for focus adjustment)
Other Function	Backlight compensation, Shutter speed (1/60, 1/100), Iris control
Operating Temperature	-10°C to $+50^\circ\text{C}$
Operating Humidity	Under 90%RH (no condensation)
Applications	Indoor use
Finish	Case: ABS resin, cool gray Dome cover: Acrylic resin, smoked
Dimensions	$\phi 107 \times 78.7$ (H) mm
Weight	170 g
Accessory	Dome cover fixing screw (2.6 \times 8) \times 1

Note: No camera mounting screws are supplied. For mounting, use screws of 4 \times 25 mm or longer.

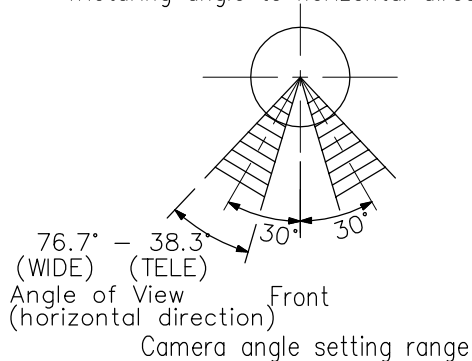
The power source requires rated voltage of 12 V DC and rated current of 0.5 A or more.

APPEARANCE

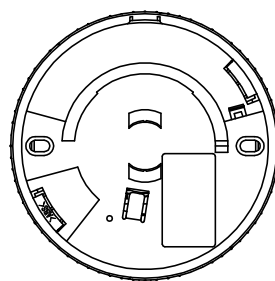
(Rotating angle to vertical direction)



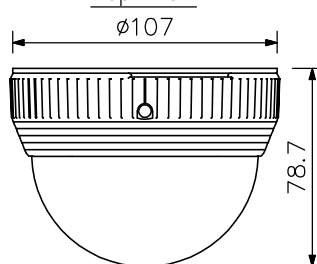
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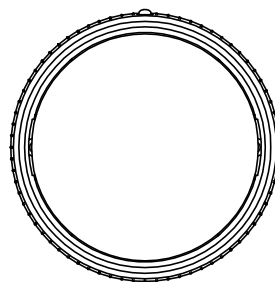
UNIT:mm SCALE:1/3



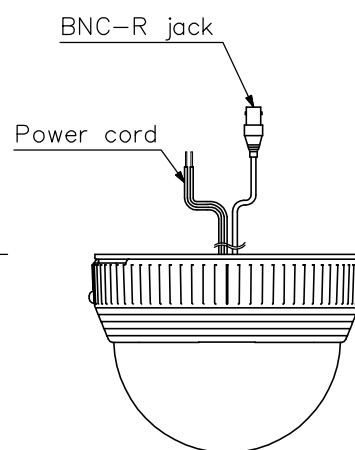
Top View



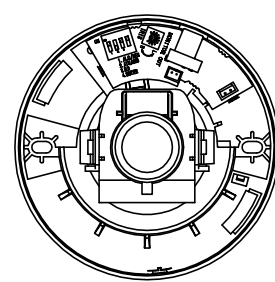
Front View



Bottom View



Side View



Bottom view without cover