INDOOR COLOR DOME w/ VARIFOCAL LENS

960H Dome w/ Sony Video Sensor

This indoor color dome camera can accept 12VDC or 24VAC on a non-polarized power connector. It uses a Sony color CCD that provides a high quality video image with automatic white balance and backlight compensation. An internal 3-axis bracket lets you mount the camera in almost any position and still get a properly oriented picture. A 2.8-11mm manual varifocal lens (with auto-iris) makes up the front end of the image capture process, which can operate in light levels as low as 0.1 LUX.



Easy to Aim, Focus, and Adjust

Remove the base (using the tool provided) and easily access the internal brackets/hinges to point and focus the camera and vari-focal lens in any direction you require. This also makes it easy to replace the lens should that operation be required.







120° Vertical Camera Angle Adjustment

360° Horizontal Camera Angle Adjustment

90° Lens Angle Adjustment

General Specifications

Video Sensor: 1/3" Sony Super HAD Color CCD

Output: Composite NTSC or PAL

Effective Pixels: NTSC 512 x 492 (251K), PAL 512 x 582 (297K)

Horizontal Resolution: 420 eTV* lines (500 iTV* lines)

Scanning System: 2:1 Interlace

Light Level Sensitivity: 0.1 LUX / F1.6

Video Signal Synchronization: Internal

Video Signal Level: 1Vp-p, 75 Ohm impedance

Signal to Noise Ratio: >48dB

Gamma Correction: 0.45

Auto-White Balance: YES - Multi-Color Temp. White Balance

Auto-Backlight Compensation: YES (ABC)

Aperture Correction: 2H mode of H.V. aperture correction

Gain Control: Full Auto-Gain Control (AGC)

Electronic Shutter: Auto, 1/60 sec. to 1/100,000 sec.

Dual Power: 12VDC/24VAC (140mA nominal, +/- 10%))



Optical Specifications

Lens: 4-9mm varifocal, auto-iris

Environmental Specifications

Operating Temperature: -10 degrees to +45 degrees (C)

14 degrees to +113 degrees (F)

Storage Temperature: -30 degrees to +60 degrees (C)

-22 degrees to +140 degrees (F)

Physical Specifications

Dim.: 127mm x 86mm (6.18" x 3.78")

Weight: 308.5g (0.64lbs)



eTV: Established Cortex benchmark TV line rating iTV: Industry suggested TV line rating