INDOOR HIGH RES. COLOR DOME w/ VARIFOCAL LEN

960H High Resolution Camera with Varifocal Lens & Auto-Iris

This indoor color dome camera can accept 12VDC or 24VAC on a non-polarized power connector. It 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) and a 1/3" CCD video sensor make 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" High Resolution Color CCD

Output: Composite NTSC or PAL

Effective Pixels: NTSC 768 x 494, PAL 752 x 582

Horizontal Resolution: 480 TV 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 (AWB)

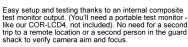
Auto-Backlight Compensation: YES (ABC)

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 (450mA max. @ 12VDC)





RCA CONNECTOR

Optical Specifications

Lens: 2.8-11mm 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: 290g (0.64lbs)

