INDOOR HIGH RES. DOME w/ IR & MECHANICAL FILTER

Sony Sensor Equipped Camera with SMART Infrared

This indoor color dome camera can accept 12VDC or 24VAC. It provides a high quality video image using a Sony® 1/3" CCD video sensor, a 2.8-11mm varifocal lens, and a DSP chipset with automatic white balance and switch selectable backlight compensation. An internal 3-axis bracket lets you mount the camera in almost any position. SMART infrared control switches IR LEDs on/off in groups (segmented group control - 7/14/21/28) in order to guard against too much or too little IR light when working in infrared mode

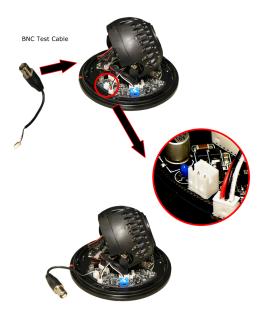


Deterrence Strobe LED - bright white LED can be set to strobe (warning intruders of the presence of CCTV surveillance) or turned off.



Switch - Set LED strobe on or off, set backlight compensation on or off, and set delay for switching to infrared mode when a low light condition is detected (accounts for transient low light or shadow conditions).

IR Light Level - Adjustable pot. sets light level that triggers auto-switch to



Easy to Aim, Focus, and Adjust

General Specifications

Video Sensor: 1/3" Sony© HQ1 Infrared Sensitive CCD

NTSC - 768(h) x 494(v) PAL - 752(h) x 582(v)

Horizontal Resolution: 540 eTV lines / 600+ iTV lines

Scanning System: 2:1 Interlace

Light Level Sensitivity: 0.1 Lux (day) / F1.2, (0.0 Lux w/IR on)

Video Signal Synchronization: Internal

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

IR LED Array: 28 Units Operating at 850nm wavelength with selectable delay time (Smart IR technology control).

IR Range: 60' or more

Deterrence LED: White strobe / ON or OFF state selectable

Signal to Noise Ratio: >48dB

Gamma Correction: 0.45

Auto-White Balance: Multi-Color Temperature AWB

Gain Control: Full Auto-Gain Control (AGC)

Back Light Compensation: Full Auto BLC / switch selectable

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

Dual Power Capable: 12VDC or 24VAC (installers choice) ~330mA, ~750mA (minimum) with IR on

 - eTV: Established Eclipse benchmark TV line rating iTV: Industry suggested TV line rating

BNC Video Test Cable Included

Each camera comes with a BNC video test cable you can use with a portable test monitor (like our COR-LCD4, battery powered portable LCD test monitor) to check camera aim and focus during installation - no need to leave the

Test Cable Connector Close-Up

Attach the test cable, make sure the image is what you want, then remove the test cable. Put the case on the camera, tighten the screws - and then it's on to your next task

120° Vertical Camera Angle Adjustment

360° Horizontal Camera Angle Adjustment

90° Lens Angle Adjustment







Optical Specifications

2.8-11mm manual varifocal, IR optimized aspherical,

Environmental Specifications

-10 degrees to +45 degrees (C) 14 degrees to +113 degrees (F) Operating Temperature:

Storage Temperature: -30 degrees to +60 degrees (C) -22 degrees to +140 degrees (F)

Physical Specifications

Dim.: approx . 127mm x 86mm (5" x 3.39")

Weight: 331.1g (0.73lbs)

