INDOOR MINI DOME w/ SONY CHIPSET

Complete Sony Solution

The COR-555N is a 420-line color camera designed for indoor use. Its small size makes it easy to place. Armed with a Sony sensor and a Sony digital signal processing chipset, this camera runs cooler, draws less power and provides clearer video than similar designs the use mixed chipsets.



The Sony chipset is a matched Sony video sensorand a Sony integrated circuit chip (IC) dedicated to processing video signals.



This combination provides a cleaner and more stable signal than designs that use "generic" ICs that work with a variety of signal types.

Additional Features

Along with a matched Sony chipset this camera offers additional useful features. It's small, less than 3 inches in diameter at the base, which makes it easy to place. The clear dome requires no special tools for removal so adjustments can be quick and easy. Camera angle can be adjusted using common hand tools.



The camera is built with a factory installed 3.6mm board lens. We made the decision to provide a standard board camera style threaded mount so the lens can be changed or replaced as required. This allows the installer, or the user, to tailor the optics to match the surveillance environment and gives you greater control over the equipment you've purchased. Contact your sales rep. for available lens options.

General Specifications

Video Sensor: 1/3" Sony CCD

Chipset: Sony solution with digital signal processing

of Pixels: NTSC - 512 x 492 (251k)

PAL - 512 x 582 (297k)

Horizontal Resolution: 420 TV lines

Scanning System: 2:1 Interlace

Light Level Sensitivity: 0.03 / F2.0

Video Signal Synchronization: Internal

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

Signal to Noise Ratio: >48dB

Auto-White Balance

Auto-Gain Control

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

Power: 12VDC @ 100mA (nominal)

Optical Specifications

Lens: 3.6mm optical glass (removable/replaceable)

Mount: Standard board lens threaded mount w/tensioner spring

Environmental Specifications

Operating Temperature: -10 degrees to +50 degrees (C)

+14 degrees to +122 degrees (F)

Storage Temperature: -10 degrees to +50 degrees (C)

+14 degrees to +122 degrees (F)

Physical Specifications

Dimensions: 2 7/8" diameter at base, 2 1/4" high

(7.30cm diameter at base, 5.72cm high)

Material - Base: Beige plastic Material - Dome: Clear acrylic

