technology you need – and why

1/3" CCD Video Sensor, Digital Wide Dynamic Range and Advanced OSD Menu

This indoor color dome camera provides high resolution video using a 1/3" CCD video sensor, a 4.3mm aspherical glass lens that corrects IR focus shift and a DSP chipset with white balance and backlight compensation. A bright white deterrence strobe LED on the front of the camera alerts guests and visitors to the presence of a CCTV security camera.

- **CRISP 650 TV LINE COLOR VIDEO IMAGE**
- **MEGAPIXEL RATED IR CORRECTED LENS**
- **NO INFARED GLARE OR HAZE**

SMART IR Array

Deterrent Strobe LED

Aim in any direction using the 3D internal bracket.
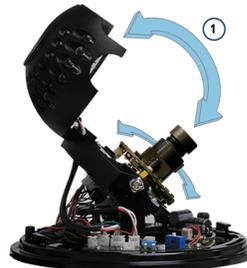
Mini-Joystick on Cable

Installers and users can use the mini-joystick to enter the On-Screen Display (OSD) menu and browse settings. It moves in 5 directions, left/right, up/down, and "click" when depressed.

Specifications

RESOLUTION	650 TV-Lines or more
VIDEO SENSOR	GEN III 1/3" High Resolution Color CCD sensor
CHIPSET	Digital Signal Processing (DSP) Enhanced
LENS	4.3mm, aspherical MEGAPIXEL rated & IR corrected
EFFECTIVE PIXELS	Greater than 379k (NTSC
SIGNAL FORMAT	NTSC 1Vp-p, 75 ohm (PAL available on request)
MIN. ILLUMINATION	0.1 LUX @F1.6 (0.0 LUX with IR on)
IMAGE PROTECTION	AWB, BLC, AGC, AES, more - configure with OSD menu
SHUTTER	1/60 to 1/10,000 (default AES), can be changed with OSD menu
BRACKET	Internal 3D bracket
HOUSING	ABS plastic
DOME	Clear
INFRARED ARRAY	28 LEDs (850nm wavelength), 65' range (20 meters)
DETERRENT LED	1 White Strobe LED (on/off switch)
LED CONTROL	On/off switch for Deterrent LED, IR LED level potentiometer
DUAL POWER	12VDC / 24VAC
OPERATING TEMP.	-14° to +113° F (-10° to +45° C)
DIMENSIONS	5.9" diameter at base, 3.6" tall
PLACEMENT	Indoor only
OSD MENU	Easy-to-understand selections, sample menus shown below.

INSIDE THE COR-5HI

Rotate Sensor for Oblique Mounting

In some environments you can't find a flat ceiling or a vertical wall for mounting the camera. For most dome cameras that means the resulting video image will be non-horizontal or skewed. Not with this camera. In this situation you can remove the cover of the camera, flip open the IR shroud (arrow 1) and rotate the camera sensor module (arrow 2) until you get a suitable video image.

Deterrent Strobe LED & IR Level Controls

The strobe LED switch enables the strobe function or disables it (strobe every 2 seconds or stay OFF). The strobe can be useful for showing status of camera (powered up/down) as well as a deterrent to would be trouble-makers. If there are windows it can also call attention to a business when it's dark.

Strobe Switch

Potentiometer

The potentiometer controls infrared LED intensity. Turn it down if you are getting too much IR light for a quality image.

Use a NEXXA, RAPPIX, or NUBIX series Security DVR to view this camera on the Internet. Contact a sales representative for price and availability.

EXAMPLE CONFIGURATION USING OPTIONAL PRODUCTS

DVR & Monitor Sold Separately

COR-5HI