



# High Performance Indoor Vandalproof IR Dome Camera

## Our New Platinum Dome Series Offers Flexibility for Almost any Application.

**O**ur NEW SC Platinum high performance domes have it all – advanced Sony chip sets, ultra-high resolutions, low light lux ratings, and much more. Surface & flush mount options, tri-axis, and 90° tilt offer complete flexibility for just about any application. These rugged domes are designed to withstand the rage of any would be vandal, or hurricane level punishment from driving rain (outdoor version).

The CD50IR offers 550 lines resolution, 0.3 / 0.0 IR low light rating, auto white balance, auto backlight, auto gain and level controls to easily handle the harshest of lighting conditions. Settings for natural, incandescent, or fluorescent lighting allow the user to maximize picture quality.

A precision grounded, aspherical 3.3 to 12mm auto iris lens makes for an easily customizable field of view and offers a focal range suitable for nearly any installation. The DC driven iris constantly monitors light levels and adjusts to rapid changes in fractions of a second.

The CD50IR outputs video using an industry standard BNC connection, or via a built-in (RF immune) video balun, great for long cable runs up to 2000 feet, and less expensive than coaxial cable. Camera can be powered using a wide range of DC voltage ranging from 11 to 20 volts and automatically adjust allowing the use of 24 VAC making longer cable runs possible.

Finally, to simplify installation and adjustments, we have added a 2nd video output located just inside the camera housing to easily check both advanced settings and camera. This 2nd video interface cable, extra video balun for connection to your DVR, mounting screws, drywall plugs, housing key and easy to understand operation/installation guide come included.

### SPECIFICATIONS

- 550 lines of color resolution
- Low lux rating of 0.3 lux (color), 0.00 lux (IR)
- Advanced 1/3" Sony Super HAD CCD chipset
- 3.3 - 12 mm aspherical automatic iris lens
- Tri-axis gimbal camera mount
- Surface / Flush case design
- NTSC / PAL video formats
- Automatic white balance, and switchable gain
- Electronic shutter
- 12 VDC / 24 VAC power requirement
- Vandal resistant
- BNC video output
- Automatic backlight compensation
- 5.67" (D) x 4" (H) surface dimensions
- 5.67" (D) x 3.6" (H) flush dimensions

*Includes 5 year warranty and a 30 day money back guarantee.*



## High Performance Indoor Vandalproof IR Dome Camera

Model No.	CD50WD
<b>Horizontal Resolution</b>	550 lines of color resolution
<b>Image Pickup Device</b>	Advanced 1/3" Sony Super HAD CCD
<b>Lens</b>	3.3 - 12 mm aspherical
<b>Automatic Iris</b>	DC driven auto iris
<b>Minimum Illumination</b>	0.3 lux (color), 0.00 lux (IR)
<b>IR Range</b>	50 foot illumination
<b>Backlight Compensation</b>	On / off switchable
<b>Gain Control</b>	On / off switchable
<b>White Balance</b>	Auto (Dip switch select) AWC / ATW
<b>Electronic Shutter</b>	1/60 - 1/100,000
<b>Video Output</b>	1.0V p-p / 75 ohm
<b>Vandalproof Design</b>	Ruggedized plastic casing with shatter resistant polycarbonate dome
<b>Operating Temperature</b>	Range: -10° C to 55° C
<b>Power Input</b>	Wire
<b>Video Output</b>	BNC cable
<b>Voltage</b>	12 VDC (11-20 V) or AC24V (20-27 V)
<b>Power Consumption</b>	IR led off: 2.4 W (DC12V) / 2.1 W (AC24V) / IR led on: 4.75 W (DC12V) / 4.5 W (AC24V)

## DIMENSIONS

