



Wide Dynamic Indoor Vandalproof Dome Camera

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

Our 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 degree 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 CD50WD offers 480 lines resolution, 0.1 / 0.0003 night mode 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 CD50WD outputs video using an industry standard BNC connection. 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. Mounting screws, drywall plugs, housing key and easy to understand operation / installation guide are also included.

SPECIFICATIONS

- 480 lines of color resolution
- Low lux rating of 0.1 lux (color), 0.0003 lux (BW)
- Advanced 1/3" Sony Double Scan CCD
- 3.3 - 12 mm aspherical automatic iris lens
- Tri-axis gimbal camera mount
- Surface / Flush case design
- Wide dynamic range
- NTSC / PAL video formats
- Auto white balance, switchable gain and 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.



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Model No.	CD50WD
Horizontal Resolution	480 lines of color resolution
Image Pickup Device	Advanced 1/3" Sony Double Scan CCD
Lens	3.3 - 12 mm aspherical
Automatic Iris	DC driven auto iris
Minimum Illumination	0.1 lux (color), 0.0003 lux (B/W)
Wide Dynamic	Yes
Backlight Compensation	On / off switchable
Gain Control	On / off switchable
White Balance	Auto (Dip switch select) AWC / ATW
Electronic Shutter	1/60 - 1/100,000
Video Output	1.0V p-p / 75 ohm
Vandalproof Design	Ruggedized plastic casing with shatter resistant polycarbonate dome
Operating Temperature	Range: -10° C to 55° C
Power Input	Wire
Video Output	BNC cable
Voltage	12 VDC (11-20 V) or AC24V (20-27 V)
Power Consumption	2.4 W (DC12V) / 2.1 W (AC24V)

DIMENSIONS

