

ACD-400IR Digital CCD Color Dome Camera

1/3-INCH, HIGH RESOLUTION, INDOOR, INFRARED

Product Features

- Sony Super HAD™ Technology
- 1/3-Inch Format CCD Sensor
- Digital Signal Processing
- 480 Max TV Lines Resolution
- Electronic Iris Control
- 50 Feet Zero Lux Illumination
- Sleek, Non-Intrusive Design



The **ACD-400IR** is an entry level, high resolution, infrared, color dome camera, providing excellent indoor surveillance, even in zero light conditions.

The **ACD-400IR** features a Sony Super HAD™ 480 line, color CCD sensor providing excellent color reproduction and remarkable sensitivity in zero lux environments.

The camera's 12-LED array of infrared illuminators can easily distinguish objects at a distance of 50 feet and beyond.

With 2 plane mounting options, the **ACD-400IR** can be mounted on the wall, ceiling, or angled surfaces. The **ACD-400IR** can accommodate a variety of fixed lens sizes ranging from 3.6mm wide angle to 25mm telephoto.

The non-intrusive, discreet housing is ideal for retail or public installs. Compact and simple design allows for a quick installation.

The **ACD-400IR's** simple design guarantees efficient installation and service. The high resolution Sony Super HAD™ CCD gives the camera excellent, detailed images by day and noise free images in zero lux environments. An excellent entry level indoor dome for any day/night installation.

TECHNICAL SPECIFICATIONS

MODELS

ACD-400IR	High resolution digital color CCD infrared dome camera. 480 TVL, 12VDC, NTSC.
ACD-200IR	Digital color CCD infrared dome camera. 420 TVL, 12VDC, NTSC.

CAMERA

Sensor Type	1/3-inch Sony Super HAD™ CCD
Effective Pixels	768 (H) x 494 (V)
Scanning System	2:1 Interlace
Horizontal Resolution	480 TV Line
Iris Control	Auto
Auto Iris	A.E.S.
Minimum Illumination	0 (LED On)
S/N Ratio	>48dB
Electronic Shutter Speed	1/60 - 1/100,000 second
Gamma Correction	0.45
Signal Processing	Digital Signal Processing (DSP)
Video Output	1.0Vp-p(Sync, Negative), 75 ohms
IR Range	25M 45°

ELECTRICAL

Power Requirements	Regulated 12V DC
Power Consumption	235 mA
Power Connector	2.1x 5.5, center positive
Video Connector	BNC

MECHANICAL

Lens Type	6mm Fixed
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ENVIRONMENTAL

Operating Temperature	32° to 122°F (0° to 50°C)
Storage Temperature	23° to 131°F (-5° to 55°C)
Operating Humidity	90% RH Max.

PHYSICAL

Dimensions	75(H) x 117(D)mm
Weight	0.5 lb (0.23 kg) approx.
Shipping Weight	0.7 lbs (0.32 kg) approx.

RECOMMENDED POWER SUPPLIES

DSA	Power for one camera, 12V DC 1.25A
PS-4DC	Multi-output, 4ch, 12V DC 400mA
DPS-12D	Multi-output, 9ch, 12V DC 800mA
HPS-12D16	Multi-output, 16ch, 12V DC 800mA

OPTIONAL ACCESSORIES

N/A

