

ACD-48HR Digital CCD Color Dome Camera

1/3-INCH, SONY HIGH RESOLUTION CCD, INDOOR

Product Features

- Sony Super HAD™ Technology
- 1/3-Inch Format CCD Sensor
- Digital Signal Processing
- 480 Max TV Lines Resolution
- Electronic Iris Control
- Aesthetic Dome Housing
- Compact Design



The **ACD-48HR** is an entry level, high resolution, indoor, color dome camera providing a very clean surveillance installation.

The **ACD-48HR** features a Sony Super HAD™ 480 line CCD sensor with an electronic iris, allowing automatic compensation for varying light levels. Excellent picture quality with high detail is assured with 480 TV lines resolution and 1.0 lux sensitivity.

With 2 plane mounting options, the **ACD-48HR** can be mounted on the wall, ceiling, or angled surfaces. The **ACD-48HR** can accommodate a variety of fixed lens sizes ranging from 2.1mm 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.

This professional Sony CCD dome camera provides stunning color surveillance with a very sharp, high resolution picture. Proven performance, reliability, and discreet design makes the **ACD-48HR** an excellent choice for any low profile install.

TECHNICAL SPECIFICATIONS

MODELS

ACD-48HR	High resolution digital color CCD indoor dome camera. 480 TVL, 12VDC, NTSC.
ACD-20S	Digital color CCD indoor 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	1 Lux
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

ELECTRICAL

Power Requirements	Regulated 12V DC
Power Consumption	135mA
Power Connector	2.1x 5.5, center positive
Video Connector	BNC

MECHANICAL

Lens Type	3.6mm 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	60(H) x 87(D)mm
Weight	0.25 lb (0.11 kg) approx.
Shipping Weight	0.3 lbs (0.14 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

