

ACD-502HP Digital CCD Color Dome Camera

1/3-INCH, HIGH RESOLUTION, VANDAL-PROOF, VARIFOCAL

Product Features

- Sony Super HAD™ Technology
- 1/3-Inch Format CCD Sensor
- Digital Signal Processing
- 480 Max TV Lines Resolution
- 3.5mm – 8mm Varifocal Lens
- IP55 Weatherproof Rating
- UL Listed Vandal-proof
- Automatic Gain Control (AGC)
- High 50 dB S/N Ratio



The **ACD-502HP** is an entry level, high resolution, digital, color dome camera, providing a tamper resistant outdoor housing for any indoor/outdoor application.

The **ACD-502HP** features a Sony Super HAD™ high resolution CCD sensor providing excellent color reproduction and remarkable sensitivity with a signal-to-noise (S/N) ratio of more than 50 dB.

The camera includes a 3.5-8mm varifocal lens taking the guesswork out of lens selection.

The aluminum cast structure and IP 55 weatherproof rated housing protects the camera during rain, sleet, and snow, while the armor design deters vandalism and ensures effective surveillance.

The **ACD-502HP's** simple design guarantees efficient installation and service. The Sony Super HAD™ CCD gives the camera excellent, high resolution images by day and noise free images in low lux environments. An excellent entry level vandal dome for any installation.

TECHNICAL SPECIFICATIONS

MODELS

ACD-502HP	High resolution digital color CCD vandal dome camera. 480 TVL, 12VDC, NTSC.
ACD-502PS	Normal resolution digital color CCD vandal dome camera. 420 TVL, 12VDC, NTSC.

CAMERA

Sensor Type	1/3-inch Sony Super HAD™ CCD
Scanning System	2:1 Interlace
Horizontal Resolution	480 TV Line
Iris Control	Auto
Focus Control	Manual
Auto Iris	A.E.S.
Minimum Illumination	1.0
S/N Ratio	>50dB
Automatic Gain Control	Yes
Automatic White Balance	Yes
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	140mA
Power Connector	2.1x 5.5, center positive
Video Connector	BNC

MECHANICAL

Lens Type	Internal 3.5mm - 8mm Varifocal
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ENVIRONMENTAL

Operating Temperature	14° to 122°F (-10° to 50°C)
Storage Temperature	-4° to 140°F (-20° to 60°C)
Operating Humidity	90% RH Max.

PHYSICAL

Dimensions	86(H) x 115(D)mm
Weight	1.15 lb (0.5 kg) approx.
Shipping Weight	1.3 lbs (0.6 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

