

ADH-400 Digital CCD Color Dome Camera

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

Product Features

- Sony Super HAD™ Technology
- 1/3-Inch Format CCD Sensor
- Digital Signal Processing
- 480 Max TV Lines Resolution
- IP66 Weatherproof Rating
- UL Listed Vandal-proof
- Automatic Gain Control (AGC)



The **ADH-400** is an entry level, high resolution, color dome camera, providing a tamper resistant outdoor housing for any indoor/outdoor application.

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

With variable mounting options, the **ADH-400** can accommodate a variety of fixed lens sizes ranging from 2.1mm wide angle to 25mm telephoto.

The die-cast aluminum structure, polycarbonate dome cover, and IP66 weatherproof rated housing protects the camera during rain, sleet, and snow, while the armor design deters vandalism and ensures effective surveillance.

The **ADH-400'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 indoor/outdoor installation.

TECHNICAL SPECIFICATIONS

MODELS

ADH-400 High resolution digital color CCD vandal dome camera. 480 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
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 135mA
Power Connector 2.1x 5.5, center positive
Video Connector BNC

MECHANICAL

Lens Type 6mm Fixed

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 117(L) x 117(W) x 92(H)mm
Weight 1.4 lb (0.64 kg) approx.
Shipping Weight 2.2 lbs (1 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