

## AD-A480IR Digital CCD Color Dome Camera

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

### Product Features

- Sony Super HAD™ Technology
- 1/3-Inch Format CCD Sensor
- Digital Signal Processing
- 480 Max TV Lines Resolution
- IP55 Weatherproof Rating
- 60 Feet Zero Lux Illumination
- UL Listed Vandal-proof
- Compact Housing



The **AD-A480IR** is an entry level, high resolution, infrared, color dome camera, providing a tamper resistant outdoor housing for any indoor/outdoor application.

The **AD-A480IR** features a Sony Super HAD™ 480 line, CCD sensor providing excellent color reproduction and remarkable sensitivity in zero lux environments.

The camera's 20-LED array of infrared illuminators can easily distinguish objects at a distance of 60 feet and beyond.

The **AD-A480IR** features an infinite-axis mount option making 90° wall mounting a breeze.

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

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

The **AD-A480IR** simple design guarantees efficient installation and service. The high resolution Sony Super HAD™ CCD gives the camera excellent, crisp images by day and noise free images in low lux environments. An excellent entry level vandal infrared dome for any installation.

# TECHNICAL SPECIFICATIONS

## MODELS

AD-A480IR High resolution digital color CCD dome camera with IR. 480 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 0 lux (IR On)  
IR Range 25M 45°  
LED Quantity 20  
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 300mA  
Power Connector 2.1x 5.5, center positive  
Video Connector BNC

## MECHANICAL

Lens Type 3.6mm fixed

## ENVIRONMENTAL

Operating Temperature -4° to 122°F (-20° to 50°C)  
Storage Temperature -4° to 131°F (-20° to 55°C)  
Operating Humidity 90% RH Max.

## PHYSICAL

Dimensions 70(H) x 94(D)mm  
Weight 1.1 lb (0.5 kg) approx.  
Shipping Weight 1.25 lbs (0.57 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

