

ACD-6100HSD Digital CCD Color Dome Camera

1/3-INCH, ULTRA HIGH RESOLUTION, WEATHER-PROOF, VARIFOCAL, INFRARED

Product Features

- Sony Super HAD™ HQ1 Technology
- 1/3-Inch Format CCD Sensor
- Digital Signal Processing
- 540 Max TV Lines Resolution
- IP66 Weatherproof Rating
- 75 Feet Zero Lux Illumination
- UL Listed Vandal-proof
- DC Auto Iris Varifocal Lens
- External Zoom/Focus Adjustment



The **ACD-6100HSD** is an ultra high resolution, infrared, varifocal color dome camera, providing a tamper resistant outdoor housing for any indoor/outdoor application.

The **ACD-6100HSD** features a Sony Super HAD™ HQ1 540 line CCD sensor providing excellent color reproduction and remarkable sensitivity in zero lux environments.

The camera's 24-LED array of infrared illuminators can easily distinguish objects at a distance of 75 feet and beyond.

The **ACD-6100HSD** features an infinite-axis mount option making 90° wall mounting a breeze.

The camera includes a 4.9mm varifocal DC iris lens taking the guesswork out of lens selection. The external adjustments of the lens provides for a very quick installation.

The aluminum cast structure and IP 66 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 **ACD-6100HSD** simple design guarantees efficient installation and service. The ultra high resolution Sony Super HAD™ CCD gives the camera excellent, crisp images by day and noise free images in low lux environments. An excellent professional level vandal infrared dome for any installation.

TECHNICAL SPECIFICATIONS

MODELS

ACD-6100HSD High resolution digital color CCD varifocal dome camera with IR. 540 TVL, 12VDC, NTSC.

CAMERA

Sensor Type 1/3-inch Sony Super HAD™ HQ1 CCD
Scanning System 2:1 Interlace
Total Pixels 811(H) x 508(V) NTSC
Effective Pixels 768 (H) x 494(V) NTSC
Horizontal Resolution 540 TV Line
Iris Control Auto/Manual
Focus Control Manual
Auto Iris DC
Minimum Illumination 0 lux (IR On)
IR Range 25M 45°
LED Quantity 24
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 420mA MAX
Power Connector 2.1x 5.5, center positive
Video Connector BNC

MECHANICAL

Lens Type Internal 4mm - 9mm Varifocal
External Adjustments Yes

ENVIRONMENTAL

Operating Temperature -14° to 122°F (-10° to 50°C)
Storage Temperature -4° to 131°F (-20° to 55°C)
Operating Humidity 90% RH Max.

PHYSICAL

Dimensions 127(W) x 100(D)mm
Weight 2.0 lb (0.9 kg) approx.
Shipping Weight 2.25 lbs (1.02 kg) approx.

RECOMMENDED POWER SUPPLIES

DSA Power for one camera, 12V DC 1.25A
PS-4DC Multi-output, 4ch, 12V DC 1000mA
DPS-12D Multi-output, 9ch, 12V DC 800mA
HPS-12D16 Multi-output, 16ch, 12V DC 800mA

OPTIONAL ACCESSORIES

N/A