

AD-A420VIR Digital CCD Color Dome Camera **1/3-INCH, 420TVL, WEATHER-PROOF, VANDAL-PROOF, INFRARED**

Product Features

- Sony SuperHAD CCD
- 1/3-Inch Format CCD Sensor
- Digital Signal Processing
- 420 Max TV Lines Resolution
- IP66 Weatherproof Rating
- 60 Feet Zero Lux Illumination
- UL Listed Vandal-proof
- Compact Housing



The **AD-A420VIR** is an entry level, digital, infrared, color dome camera, providing a tamper resistant outdoor housing for any indoor/outdoor application.

The **AD-A420VIR** features a Sony 420 line, CCD sensor providing excellent color reproduction and remarkable sensitivity in zero lux environments.

The camera's 36-LED array of infrared illuminators can easily distinguish objects at a distance of 60 feet and beyond.

The **AD-A420VIR** features an infinite-axis mount option making 90° wall mounting a breeze.

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 **AD-A420VIR** simple design guarantees efficient installation and service. The Sony 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-A420IR Normal resolution digital color CCD dome camera with IR. 420 TVL, 12VDC, NTSC.

CAMERA

Sensor Type 1/3-inch Sony SuperHAD CCD

Scanning System 2:1 Interlace

Horizontal Resolution 420 TV Line

Iris Control Auto

Focus Control Manual

Auto Iris A.E.S.

Minimum Illumination 0 lux (IR On)

IR Range 30m Indoor 25m Outdoor

LED Quantity 36

S/N Ratio 48dB (AGC off)

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 280mA

Power Connector 2.1x 5.5, center positive

Video Connector BNC

MECHANICAL

Lens Type 4-9mm Varifocal

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 118(H) x 100(D)mm

Weight 820g.

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