

## WAD-A2000VIR Digital CCD Color Dome Camera 1/3-INCH, HIGH RESOLUTION, WEATHER-PROOF, VARIFOCAL, INFRARED

### Product Features

- Sony Super HAD™ 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
- 4mm – 9mm Varifocal Lens



The **WAD-A2000VIR** is an entry level, high resolution, infrared, varifocal color dome camera, providing a tamper resistant outdoor housing for any indoor/outdoor application.

The **WAD-A2000VIR** features a Sony Super HAD™ 540 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 75 feet and beyond.

The **WAD-A2000VIR** features an infinite-axis mount option making 90° wall mounting a breeze.

The camera includes a 4-9mm varifocal 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 **WAD-A2000VIR** 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

WAD-A2000VIR

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

## CAMERA

Sensor Type	1/3-inch Sony Super HAD™ CCD
Scanning System	2:1 Interlace
Horizontal Resolution	540 TV Line
Iris Control	Auto
Focus Control	Manual
Auto Iris	A.E.S.
Minimum Illumination	0 lux (IR On)
IR Range	30M 45°
LED Quantity	36
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	450mA
Power Connector	2.1x 5.5, center positive
Video Connector	BNC

## MECHANICAL

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

## 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	80(H) x 120(D)mm
Weight	2.0 lb (0.9 kg) approx.
Shipping Weight	2.25 lbs (1.02 kg) approx.

## OPTIONAL ACCESSORIES

N/A

