

# CSP-1000VIR 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
- 520 Max TV Lines Resolution
- IP55 Weatherproof Rating
- 60 Feet Zero Lux Illumination
- UL Listed Vandal-proof
- 4-9 mm Varifocal Lens



The CSP-1000VIR is an extremely durable, high resolution, infrared, varifocal color dome camera, providing a tamper resistant outdoor housing for any indoor/outdoor application.

The CSP-1000VIR features a Sony Super HAD™ 520 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 CSP-1000VIR 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 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 CSP-1000VIR 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.

## MODELS

CSP-1000VIR

High resolution digital color CCD varifocal dome camera with IR. 520 TVL, 12VDC, NTSC.

## CAMERA

Sensor Type	1/3-inch Sony Super HAD™ CCD
Scanning System	2:1 Interlace 520 TVL
Horizontal Resolution	Auto
Iris Control	Manual
Focus Control	A.E.S.
Auto Iris	0 lux (IR On)
Minimum Illumination	25M 45°
IR Range	20
LED Quantity	>50dB
S/N Ratio	Yes
Automatic Gain Control	Yes
Automatic White Balance	1/60 - 1/100,000 second
Electronic Shutter Speed	0.45
Gamma Correction	Digital Signal Processing (DSP)
Signal Processing	1.0Vp-p(Sync, Negative), 75 ohms
Video Output	

## ELECTRICAL

Power Requirements	Regulated 12V DC
Power Consumption	350mA
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.

## 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

