

## ACD-45DVH Digital CCD Color Dome Camera

1/3-INCH, HIGH RESOLUTION, VARIFOCAL, INDOOR

### Product Features

- Sony Super HAD™ Technology
- 1/3-Inch Format CCD Sensor
- Digital Signal Processing
- 480 Max TV Lines Resolution
- Electronic Iris Control
- Aesthetic Dome Housing
- 3.5mm – 8mm Varifocal Lens



The **ACD-45DVH** is an entry level, varifocal, indoor, high resolution dome camera providing a very clean surveillance installation.

The **ACD-45DVH** features a high resolution Sony Super HAD™ 480 line CCD sensor with an electronic iris, allowing automatic compensation for varying light levels. Excellent picture quality is assured with 480 TV lines resolution and low 0.2 lux sensitivity.

With 2 plane mounting options, the **ACD-45DVH** can be mounted on the wall, ceiling, or angled surfaces. The **ACD-45DVH** includes a 3.5-8mm built-in varifocal lens taking the guesswork out of lens selection.

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

This professional Sony CCD dome camera provides stunning color surveillance with a very sharp picture. Proven performance, reliability, and discreet design makes the **ACD-45DVH** an excellent choice for any low profile installation.

# TECHNICAL SPECIFICATIONS

## MODELS

ACD-45DVH	Digital color CCD indoor varifocal dome camera. 480 TVL, 12VDC, NTSC.
ACD-45DV	Digital color CCD indoor varifocal dome camera. 420 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
Auto Iris	A.E.S.
Minimum Illumination	0.2 Lux
S/N Ratio	>48dB
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	125mA
Power Connector	2.1x 5.5, center positive
Video Connector	BNC

## MECHANICAL

Lens Type	Internal 3.5mm - 8mm Varifocal
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## ENVIRONMENTAL

Operating Temperature	32° to 122°F (0° to 50°C)
Storage Temperature	23° to 131°F (-5° to 55°C)
Operating Humidity	85% RH Max. (no condensation)

## PHYSICAL

Dimensions	110(H) x 119(D)mm
Weight	0.65 lb (0.29 kg) approx.
Shipping Weight	0.8 lbs (0.36 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