



GE
Security

Product Data Sheet

DM-1500-VFA3P

5-inch Vari-View™ Dome, High Resolution, 480 TVL

The discreet Vari-View Dome camera can be mounted on a ceiling or wall using various mounting options. A plastic wall-mount bracket is included with the dome; wall, pendant, and extendable pendant mounting brackets are sold separately. The dome is recommended for indoor applications.

The Vari-View Dome's shroud conceals its easy-to-position camera, which can be rotated 360 degrees and tilted 90 degrees into the most desirable viewing angle. Its ABS/acrylic housing is lightweight and durable.

A color camera that delivers 480 TV lines and is sensitive to 1.0 lux. DC autoiris varifocal lenses in 3 to 8 mm or 9 to 22 mm are available options. The dome also accepts a 10 to 40 VDC/18 to 30 VAC input voltage.



Standard Features

- Wall-mount bracket included
- Dome shroud conceals camera position
- Camera can be rotated 360 degrees and tilted 90 degrees into the desired position
- High-resolution color camera
- 3 to 8 mm or 9 to 22 mm DC autoiris lens
- Universal voltage, 12 VDC or 24 VDC

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Specifications

Signal system

- NTSC/EIA standard or PAL/CCIR option

Image sensor

- 1/3 in. interline transfer super HAD CCD

Picture elements

- 811 H x 508 V

Scanning system

- 525 lines, 60 fields (NTSC/EIA); optional 625 lines, 50 fields (PAL/CCIR)-2:1 interface

Signal-to-noise ratio

- > 50 dB (AGC off)

Resolution

- 480 TVL

Sensitivity

- 1.0 lux @ f1.2 (minimum illumination); 0.1 lux (faceplate)

White balance

- Automatic white balance 2500 to 9500 K

AGC

- Max 30 dB

Backlight compensation

- Automatic histogram on (under AES), center window weighted

Synchronization

- Internal/line lock AC

Gamma compensation

- 0.45

Video output

- 1.0 V p-p 75 ohm unbalanced

Electronic shutter

- AES 1/50 (1/60 sec) to 1/100,000 sec

Power supply

- 10 to 40 VDC/18 to 30 VAC, isolated, reverse polarity protected

Power consumption

- 160 mA; 1.9 W @ 12 VDC, 3.8 W @ 24 VAC

Operating temperature

- 14 to 122°F (-10 to 50°C)

Diagram

Ordering Information

DM-1500-VFA3

5-inch Vari-View™ Dome, High Resolution, 480 TVL

DM-1500-VFA3P

5-inch Vari-View™ Dome, High Resolution, 480 TVL

DM-1500-VFA9

5-inch Vari-View™ Dome, High Resolution, 480 TVL

DM-1500-VFA9P

5-inch Vari-View™ Dome, High Resolution, 480 TVL



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