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Vari-View Dome

Ultra Line: DM-1200 and DM-1500

Overview

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.

Outstanding Features

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.

Choose from an Ultra Line high resolution black and white camera that delivers 580 TV lines and is sensitive to 0.1 lux, or 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.

The Vari-View Dome can be purchased in a standard coaxial version or a UTP version to accommodate a variety of applications.



Standard Features

- **Mounts to a wall or ceiling**
- **Wall-mount bracket included**
- **Optional mounting brackets for wall, pendant, or extendable pendant**
- **Dome shroud conceals camera position**
- **Camera can be rotated 360 degrees and tilted 90 degrees into the desired position**
- **High-resolution black-and-white and color cameras available**
- **3 to 8 mm or 9 to 22 mm DC autoiris lens**
- **Universal voltage, 12 VDC or 24 VDC**

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Specifications

Ultra Line Camera 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)
- 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
- Operating temperature: 14 to 122°F (-10 to 50°C)

B/W Ultra Line Camera

- Resolution: 580 TVL
- Sensitivity: 0.1 lux @ f1.2 (minimum illumination); 0.01 lux (faceplate)
- Power consumption (per camera): 125 mA; 1.5 W @ 12 VDC, 3 W @ 24 VAC

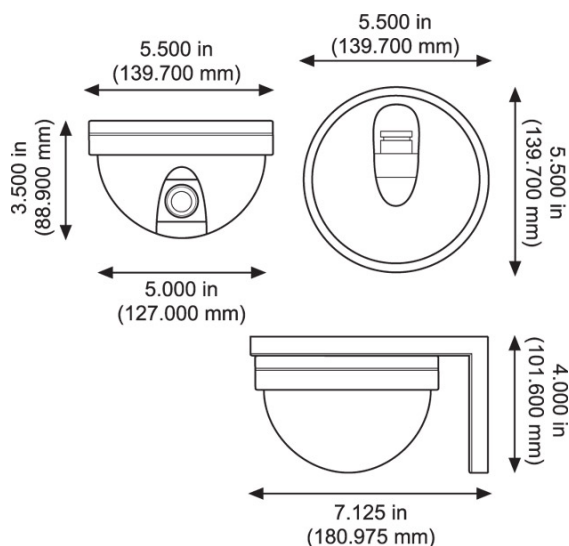
Color Ultra Line Camera

- Resolution: 480 TVL
- Sensitivity: 1.0 lux @ f1.2 (minimum illumination); 0.1 lux (faceplate)
- White balance: Automatic white balance 2500 to 9500 K
- Power consumption: 160 mA; 1.9 W @ 12 VDC, 3.8 W @ 24 VAC

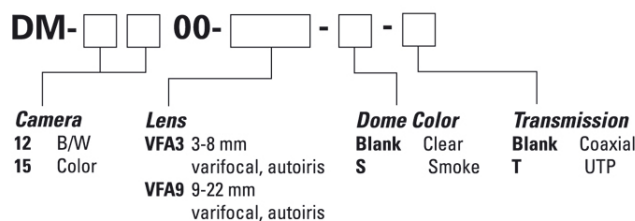
Accessories

- DM-PM: Pendant mount
- DM-WM: Wall mount
- DM-EP: Extendable pendant mount, pipe not included

Related Diagram



Ordering Information



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