

Preliminary Specifications: VTD-MVS-DN

Vandal Resistant 960H Day/Night Mighty Dome



DAYTIME



NIGHTTIME

FEATURES

- 1/3" 960H High Density Double Scan Sony CCD w/Effio-A
- 750 TVL High Resolution
- True Day/Night by ICR
- IR Corrected Lens Options Lens options: 2.8-10mm and 9-22mm
- XD-DNR (2D+3D DNR) Noise Reduction
- Polygon Masking with 15 Programmable Zones
- OSD (On Screen Display) for Camera Setup
- Flush or Surface mount with included adaptor
- Ultra Versatile Design with Infinity Ball Mount for Any Viewing Angle
- UTC CONTROL - Serial Control over Coax
- Secondary Video Output (Cable Included)
- Fully Gasket Sealed with an IP-68 Water tight NEMA Rating
- UTP Interface and Heater / Blower Options Available
- Standard (-40°F) and Extreme Cold (-60°F) Temperature Kits Available
- Available in Ivory or Black
- 12VDC/24VAC Dual Voltage Operation



May be Surface (with included Surface Mount Ring) or Semi-Flush Mounted for Sleek, Low Profile Installation.



Fully Gasket Sealed with an IP-68 Water tight NEMA Rating



Secondary Video Output Enables Ease of Adjustment after Installation (Cable Included)



The Mighty Dome Vandal base has been designed to manage and protect video and power cables without the need for external adaptors.



UTP Interface and Heater & Blower Options Available



Friction Fit Ball Mount Camera Module with New Improved Easy Access Lens Controls, Can Achieve Virtually Any Viewing Angle



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Detailed Specifications

Image Device	1/3" 960H High Density Sony® CCD w/Effio-A
Resolution	750TV Lines
Effective Pixels	976(H) x 494(V)
Minimum Illumination	0.0005Lux (Sens-up OFF)
Lens Options	2.8-10mm / 9-22mm
Day/Night	True Day/Night by ICR
WDR	D-WDR by ATR-EX2
Noise Reduction	XD-DNR (2D+3D DNR)
Motion Detection	4 Programmable Zones
Privacy Mask	Polygon Masking with 15 Programmable Zones
White Balance	ATW / PUSH / USER1 / USER2 / MANUAL / PUSH LOCK
FLIP	H-Flip, V-Flip, H/V Flip
Synchronization	Internal
S/N Ratio	More than 52dB with AGC OFF at 50IRE
Electronic Iris	1/60 ~ 1/100,000
Digital Image Stabilization	YES
DSS	YES
Digital Zoom	Up to X12 Digital Zoom
Water Resistance	IP-68
Power Source	UL Certified: 12VDC / 24VAC
Power Consumption (12VDC)	2.64 W / 220 mA
Power Consumption (24VAC)	2.64 W / 110 mA
Operating Conditions	-4° ~ 122°F (-20°-50°C)
Dimensions (H x Dia.)	4.45" x 6.73" (110mm x 170mm)
Weight	2.3 lb / 1.04Kg

INSTALLATION ACCESSORIES (SOLD SEPARATELY):



VT-MD/PLMT
Mighty Dome Pole Mount



VT-MD/CNMT
Mighty Dome Corner Mount



VT-MD/FMP
Flush Mount
(use with 4-11/16 in. Square Boxes, 2-1/8 in. Deep - Welded with Conduit KO's)



VT-MD/CMT
Mighty Dome Ceiling Mount



VT-MD/WMT
Mighty Dome Wall Mount



VT-MD/2VOC
Secondary Video Output Cable (Included)

AVAILABLE CONFIGURATIONS

VTD-MVS2810WDR	960H - Outdoor Vandal Proof WDR Mighty Dome 750TVL Camera w/2.8-10mm Lens - Ivory
VTD-MVS2810WDR/B	960H - Outdoor Vandal Proof WDR Mighty Dome 750TVL Camera w/2.8-10mm Lens - Black
VTD-MVS922WDR	960H - Outdoor Vandal Proof WDR Mighty Dome 750TVL Camera w/9-22mm Lens - Ivory
VTD-MVS922WDR/B	960H - Outdoor Vandal Proof WDR Mighty Dome 750TVL Camera w/9-22mm Lens - Black

BREAKDOWN OF MODEL NUMBERS:

EXAMPLE: VTD-MVS2810WDR/B

{VTD}	{MVS}	{2810}	{WDR}	{B}
Camera	Mighty Dome Series	2.8-10mm Lens	Wide Dynamic Range	Black