

# Preliminary Specifications: VTD-MVS-WDR

Vandal Resistant 960H WDR Mighty Dome Camera



Over/Under Exposure & Poor Color Quality



Proper Exposure & High Color Accuracy

## FEATURES

- 1/3" 960H High Density Double Scan Sony CCD w/Effio-V
- 750 TVL High Resolution
- WDR - Wide Dynamic Range
- 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



(888) VITEK-70 | [WWW.VITEKCCTV.COM](http://WWW.VITEKCCTV.COM)  
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## Detailed Specifications

Image Device	1/3" 960H High Density Double Scan Sony CCD w/Effio-V
Resolution	750TV Lines
Effective Pixels	976(H) x 494(V)
Minimum Illumination	0.0001 Lux (F1.2@40 IRE, DSS x4)
Lens Options	2.8-10mm / 9-22mm
Day/Night	True Day/Night by ICR
WDR	YES
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-MS2810DN	960H - Indoor Day/Night Mighty Dome 750TVL Camera w/2.8-10mm Lens - Ivory
VTD-MS2810DN/B	960H - Indoor Day/Night Mighty Dome 750TVL Camera w/2.8-10mm Lens - Black
VTD-MS922DN	960H - Indoor Day/Night Mighty Dome 750TVL Camera w/9-22mm Lens - Ivory
VTD-MS922DN/B	960H - Indoor Day/Night Mighty Dome 750TVL Camera w/9-22mm Lens - Black
VTD-MS1850DN	960H - Indoor Day/Night Mighty Dome 750TVL Camera w/18-50mm Lens - Ivory
VTD-MS1850DN/B	960H - Indoor Day/Night Mighty Dome 750TVL Camera w/18-50mm Lens - Black

### BREAKDOWN OF MODEL NUMBERS:

**EXAMPLE: VTD-MS2810DN/B**

{VTD}	{MS}	{2810}	{DN}	{B}
VITEK	Mighty	2.8-10mm	Day/Night	Black
Camera	Dome	10mm	Lens	
	Series			



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