

# Mighty Dome Trio Series

2.1 Megapixel Vandal Resistant EX/HD-SDI/TVI/960H All-in-One Dome Camera



Over/Under Exposure & Poor Color Quality



Proper Exposure & High Color Accuracy

## FEATURES

- Sony 1/2.8" 2 MegaPixel "STARVIS" CMOS Image Sensor
- Up to 2.1 Megapixel with EX/HD-SDI, TVI, and 960H Video Output
- Up to 30fps live view @ 1080p
- MegaPixel IR Corrected 2.8-12mm Varifocal Lens
- Optional 35 Dynamic Infrared LEDs at 850nm enable viewing in total darkness up to 120 feet
- True Day/Night by ICR - Dual Filter Switch
- Block & Polygon Privacy Masking with 24 Programmable Zones
- XD-DNR (2D+3D DNR) Noise Reduction
- OSD (On Screen Display) for Camera Setup
- Wired Remote Control with Secondary Video Output Included
- Ultra Versatile Design with Infinity Ball Mount for Any Viewing Angle
- Can be Flush or Surface mounted and Fits Perfectly in 4-11S Back boxes
- IP68 Weather Resistance with Extreme Cold Temperature Kit Available
- Extensive mounting options available
- 1" Conduit Knockout
- Available in Ivory or Black
- 12VDC/24VAC Dual Voltage Operation



Dome Body Fits Perfectly in 4-11S Back boxes. Optional Trim Ring Available.



Fully Gasket Sealed IP68 Rated Weatherproof Design



Included Wired Remote Control features secondary video output for ease of installation.



The Base has been engineered to manage and protect cables without the need for external adaptors.



Optional Extreme Colder weather kit Available for temperatures down to -60 F.



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



# Mighty Dome Trio Series

2.1 Megapixel Vandal Resistant EX/HD-SDI/TVI/960H All-in-One Dome Camera

Specifications	VTD-MV2HET2812	VTD-MV2RHET2812
Image Sensor	Sony® 1/2.8" STARVIS CMOS Image Sensor	
Video Output	EX/HD-SDI / TVI / 960H	
Resolution	2.1 MegaPixel (1920p x 1080p)	
Effective Pixels	1920(H) x 1080(V)	
Lens Type	MegaPixel IR Corrected 2.8-12mm Varifocal	
Electronic Iris	1/60 ~ 1/100,000sec	
DAY / NIGHT	Mechanical IR Cut Filter (True Day/Night)	
Sensitivity	0.15 lux (Color) / 0.03 lux (B/W)	0.15 lux (Color) / 0.03 lux (B/W) / 0.03 lux (IR ON)
Dynamic Intensity Smart IR LEDs	N/A	35 850nm IR LEDs w/120' Range
WDR	YES	
DNR	XD-DNR (2D+3D DNR)	
Motion Detection	4 Programmable Zones	
Privacy Mask	16 Box Zones / 8 Polygon Zones	
White Balance	ATW / PUSH / USER1 / USER2 / MANUAL / PUSH LOCK	
FLIP	H-Flip, V-Flip, H/V Flip	
Advanced OSD Functions	Defog, BLC/HLC, Dynamic IR, Privacy Masking, Motion Detection, Flip, LSC (Lens Shade Compensation)	
Digital Zoom	Up to X16 Digital Zoom	
Remote Control	Wired Remote Included	
Water Resistance	IP-68	
Input Voltage	12VDC / 24VAC (Dual Voltage)	
Power Consumption (12VDC)	220 mA	220mA (IR OFF) / 480mA (IR ON)
Power Consumption (24VAC)	110 mA	110mA (IR OFF) / 240mA (IR ON)
Operating Conditions	14°-122°F (-10°-50°C) < 80% RH	
Weight	2.3 lb / 1.04Kg	
Dimensions (H x Dia.)	4.45" x 6.73" (110mm x 170mm)	



## INSTALLATION ACCESSORIES (SOLD SEPARATELY):



**VT-MD/PLMT**  
Mighty Dome Pole Mount



**VT-MD/CNMT**  
Mighty Dome Corner Mount



**VT-MD/CMT**  
Mighty Dome Ceiling 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/WMT**  
Mighty Dome Wall Mount

### BREAKDOWN OF MODEL NUMBERS:

EXAMPLE: VTD-MV2RHET2812

{VTD}	{MV}	{2}	{R}	{HET}	{2812}
VITEK	Vandal	2.1	IR	HD-SDI	2.8
Dome	Mighty	Mega	LEDs	EX-SDI	12mm
Camera	Dome	Pixel		TVI	Lens

### AVAILABLE CONFIGURATIONS

VTD-MV2HET2812 Mighty Dome Trio 2.1MP Vandal Resistant EX/HD-SDI, TVI and CVBS Dome Camera  
VTD-MV2RHET2812 Mighty Dome Trio 2.1MP IR Vandal Resistant EX/HD-SDI, TVI and CVBS Dome Camera