

# Mighty Dome Trio Series

2.1 Megapixel Indoor 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 4S Back boxes
- Extensive mounting options available
- 1" Conduit Knockout
- Available in Ivory or Black
- 12VDC/24VAC Dual Voltage Operation



Dome Body Fits Perfectly in 4S Backboxes and can be surface mounted with included



Easy to access lens adjustment controls.



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



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  
28492 Constellation Road Valencia, CA 91355

An Eye On Innovation

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

Specifications	VTD-M2HET2812	VTD-M2RHET2812
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	
Input Voltage	12VDC / 24VAC (Dual Voltage)	
Power Consumption (12VDC)		
Power Consumption (24VAC)	220 mA	220mA (IR OFF) / 480mA (IR ON)
Operating Conditions	110 mA	14°-122°F (-10°-50°C) < 80% RH 110mA (IR OFF) / 240mA (IR ON)
Weight	1lb / .46Kg	
Dimensions (H x Dia.)	4.45" x 5.71" (113mm x 145mm)	



**BREAKDOWN OF MODEL NUMBERS:**  
**EXAMPLE: VTD-M2RHET2812**

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

**AVAILABLE CONFIGURATIONS**

VTD-M2HET2812 Mighty Dome Trio 2.1MP Indoor EX/HD-SDI, TVI and CVBS Dome Camera.  
 VTD-M2RHET2812 Mighty Dome Trio 2.1MP IR Indoor EX/HD-SDI, TVI and CVBS Dome Camera.



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