

# Mighty Dome Virtuoso Series

Virtuoso Series 3.23MP Vandal Resistant  
WDR IP Mighty Dome Camera



Real-time Lens Distortion Correction (LDC) for an optically correct picture



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



Fully Gasket Sealed IP68 Rated Weatherproof Design



Advanced 1-Click Focus & Card Slot Supporting up to 128GB MicroSDXC Cards



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



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



VT-MD/FMP Flush Mount



VT-MD/PLMT Mighty Dome Pole Mount



VT-MD/CMT Mighty Dome Ceiling Mount



VT-MD/WMT Mighty Dome Wall Mount



VT-MD/CNMT Mighty Dome Corner Mount

## FEATURES

- Sony® 1/2.8" Progressive Scan CMOS Sensor
- Up to 30fps live view @ 2048 x 1536 (3.23 MegaPixel)
- MegaPixel IR Corrected 2.8-12mm Motorized Varifocal DC Auto Iris Lens with 1 click focus for easy Configuration
- Optional 35 Dynamic Infrared LEDs at 850nm enable viewing in total darkness up to 120 feet
- XD-DNR (2D-DNR + 3D-DNR) Noise Reduction
- True Day/Night by ICR - Dual Filter Switch
- Triple Streaming (H.264/MJPEG) offering Extensive Integration Possibilities
- Real-time Lens Distortion Correction (LDC) for an optically correct picture
- Compliance with the latest Onvif Profile S
- On-board network security with IP address filtering
- Advanced OSD Features including Image Stabilization, Corridor Mode Privacy Mask, Motion Detection, Tamper, Defog, D-Zoom, HLC/BLC, Mirror/Flip, Hue, Brightness, Contrast, Saturation, Sharpness
- MicroSD memory card slot for Local recording supporting up to 128GB
- Ultra Versatile Design with Infinity Ball Mount for Any Viewing Angle
- Can be Flush or Surface mounted and Fits Perfectly in 4-11S Backboxes
- Fully Gasket Sealed with an IP-68 Water tight NEMA Rating
- Extreme Cold (-60°F) Temperature Kits Available
- Available in Ivory or Black
- 12VDC/24VAC & PoE (Power over Ethernet) Operation



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An Eye On  
Innovation

# Mighty Dome Virtuoso Series

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WDR IP Mighty Dome Camera

Specifications	VTD-MV30V212NP	VTD-MV30VR212NP
Sensor	Sony 1/2.8" Progressive Scan CMOS Sensor	
Resolution	3.23 MegaPixel (2048x1536)	
Video Encoding	H.264 / MJPEG	
Video Output	Ethernet (RJ45)	
Frame Rate	30fps max	
Dynamic Intensity IR LEDs	N/A	35 850nm IR LEDs
IR Range	N/A	120'
Lens	2.8-12mm Motorized Varifocal DC Auto Iris Lens with 1 click focus for easy Configuration	
Corridor Format	90° / 270°	
Digital Zoom	0 ~ x16	
Minimum Illumination	0.15 lux (Color) / 0.03 lux (B/W) / 0 lux with IR ON	
Day/Night	Auto True Day/Night (TDN)	
Electronic shutter speed	Automatic: Min. 1/10,000 sec ~ Max. 1/30 sec / Manual: Min. 1/10,000 sec ~ Max. 1/30 sec	
White Balance	ATW-Indoor/Outdoor, Shade, Clear sky, Fluorescent light, Light bulb, Flame, Manual	
Brightness	YES	
DSS (Sens-Up)	AUTO	
Noise Reduction	XD-DNR (2D-DNR+3D-DNR)	
WDR	Digital WDR (ATR-EX)	
Privacy	Max.8 Area Selection	
Motion Detection	YES	
Advanced OSD Functions	Privacy Mask, Motion Detection, Tamper, Defog, D-Zoom, HLC/BLC, LDC (Lens Distortion Correction), Mirror/Flip, Hue, Brightness, Contrast, Saturation, Sharpness	
Memory Card	MicroSD - up to 128GB	
Video Streaming	Simultaneously H.264 and MJPEG (Triple Streaming) Independent Frame Rate and Bandwidth Control, VBR/CBR Mode	
Connectivity	Up to 10 simultaneous user connections	
Security	Multi User Authority, IP Filtering, HTTPS	
Weather Resistance Rating	IP-68	
Input Voltage	12VDC / PoE	
Power Consumption (12VDC)		
Power Consumption (PoE)	250mA	5.9 Watts 250mA (IR Off) / 500mA (IR On)
Operating Conditions	14°-122°F (-10°-50°C) < 80% RH	
Dimensions (W x H x D)	4.45" x 6.73" (110mm x 170mm)	
Weight	2.3lb (1043g)	