

# Vandal Proof Mighty Dome Cameras

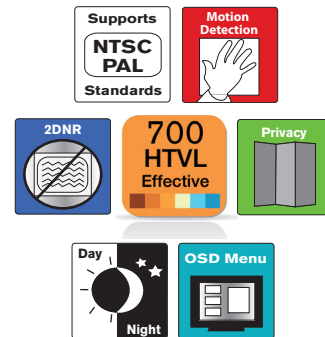
700 TV Line Day/Night Dome Camera Series



Our most advanced CCD Camera yet, the True Day and Night Dome Camera offers superior color reproduction and the highest resolution available to date in an Analog Surveillance Camera. Featuring the latest technology in signal processing by use of the Sony Effio DSP along with a 1/3" Sony High Density Exview CCD, this Dome Camera delivers 700TV Lines of resolution with extremely low noise. Advanced on screen display and True ICR Day/Night function are among the many other features which place this camera at the best in its class.

## FEATURES

- 1/3" Sony High Density EXVIEW CCD
- 700TVL High Resolution
- Sony Effio-E Digital Signal Processor
- 0.0003Lux (F1.2@50IRE)
- 2DNR - Two Dimensional Noise Reduction
- Motion Detection
- Privacy Mask
- Adaptive Tone Reproduction
- Secondary Video Output (Cable Included)
- OSD (On Screen Display) for Camera Function Setup
- Flush or Surface Mount
- Infinity Ball Mount for any Viewing Angle
- UTP interface and Heater / Blower Options Available
- 1" Conduit Knockout
- Vandal/Waterproof IP 686 Rated
- Optional - Extreme Cold (-60°F) Temperature Kit
- Available in NTSC or PAL
- Available in Ivory or Black Color
- 24VAC/12DC Dual Voltage



Available Configurations Include:

### VTD-MVP2810DN

Outdoor Vandal Proof Mighty Dome 700TVL Camera w/2.8-10mm Lens, OSD, Day Night w/ICR and "Night Watch" DSS -12VDC/24VAC

### VTD-MVP922DN

Outdoor Vandal Proof Mighty Dome 700TVL Camera w/9-22mm Lens, OSD, Day Night w/ICR and "Night Watch" DSS -12VDC/24VAC

### VTD-MVP1850DN

Outdoor Vandal Proof Mighty Dome 700TVL Camera w/18-50mm Lens, OSD, Day Night w/ICR and "Night Watch" DSS -12VDC/24VAC - Special Order (4-6 Week Lead Time)



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# Vandal Proof Mighty Dome Cameras

700 TV Line Day/Night  
Dome Camera Series

Detailed Specifications	NTSC	PAL
Image Device	1/3" Sony High Density EXVIEW CCD	
Image Processor	Sony Effio-E Digital Signal Processor	
Effective Pixels	976(H) x 494(V)	976(H) x 582(V)
Scan System	2:1 Interlace	
Scan Frequency	59.94Hz(V), 15.734KHz(H)	50Hz(V), 15.625KHz(H)
Synchronization	Internal	
H. Resolution	700TVL	
Sensitivity	0.0003Lux (F1.2@50IRE)	
S/N Ratio	More than 50dB with AGC OFF at 50IRE	
Electronic Iris	1/60 ~ 1/100,000sec	1/50 ~ 1/100,000sec
White Balance	1,800 ~ 10,500°K Automatic Tracking	
Motion Detection	YES (24x16 BLOCK ALARM AREA)	
Privacy Mask	8 mask	
OSD Language	EN, FR, DE, ES, POR, SC, RUS, JP	
Day & Night	Infrared Cut-Filter Removable built-in	
IP Rating	IP686	
Lens Options	F1.2 2.8~10mm DC Auto Iris IR Corrected ICR / F1.8 9~22mm DC Auto Iris IR Corrected ICR / F1.5 18~50mm DC Auto Iris IR Corrected ICR	
Video Output	VBS 1 Vpp +/- 10%, 75ohm	
Operating Power	24VAC/12VDC	
Operating Condition	-4°F ~ 122°F / -20°C ~ 50°C, 85% RH. Max. Non-condensing - Optional Extreme Weather Heater for -60°F	
Dimensions (H x Dia.)	4.45" x 6.73" (110mm x 170mm)	
Weight (Camera)	2.3lb / 1043g	
Weight (Carton)	2.9lb / 1315g	



**VT-MDPLMT**  
Mighty Dome Pole  
Mount



**VT-MDCNMT**  
Mighty Dome Corner  
Mount



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



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



**VTD-MD-FMP**  
Mighty Dome Flush  
Mount Decorator  
Plate

