

# WDR Mighty Dome

Wide Dynamic Range (WDR) Mighty  
Dome Camera w/550TVL



**WDR**  
Wide Dynamic Range

**DIGITAL  
PIXEL  
SYSTEM**  
FROM PIXIM



Fully Gasketed IP68  
Rated Weatherproof  
Design. (Outdoor  
Vandal Version Only)



May be Surface  
(Includes Surface  
Mount Casing) or  
Semi-Flush Mounted  
for Sleek, Low Profile  
Installation.



Secondary Video  
Output Enables Ease  
of Adjustment after  
Installation.



Friction Fit Ball  
Mount Camera  
Module Can Achieve  
Virtually Any Viewing  
Angle.



The NEW Mighty  
Dome Vandal base  
has been designed to  
manage and protect  
video and power  
cables without the  
need for external  
adaptors.

## FEATURES

- WDR Pixim Image Sensor with 550 TV Lines
- Flush or Surface mount (all models)
- UTP interface and Heater / Blower Options Available
- Dual Voltage 12VDC & 24VAC
- Infinity Ball Mount for Any Viewing Angle
- Lens options include: 2.9-10mm or 9-22mm
- Outdoor Version: Vandal Proof IP 68 Rated
- 1" Conduit Knockout
- Available in Ivory or Black color



UTP Interface and Heater & Blower Options  
Available



Mighty Dome Inside (Shown in Black)



Available Configurations Include:

### **VTD-MX2910/922-WDR**

Indoor Color Dome Camera w/550 TV Lines and 2.9-10mm or 9-22mm Lens

### **VTD-MVX2910/922-WDR**

Vandal Proof Color Dome Camera w/550 TV Lines and 2.9-10mm or 9-22mm Lens



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

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Detailed Specifications	VTD-MX2910/922-WDR (Indoor)	VTD-MVX2910/922-WDR (Outdoor)
Image Sensor	1/3" RGB Color DPS SENSOR (Pixim Orca D1500 series)	
Gamma	0.45	
Sync System	Internal	
Scanning system	2:1 Interlace	
Lens Options	2.9-10mm / 9-22mm	
Horizontal Resolution	550 TV Lines	
Min. Illumination	0.0002Lux with DSS + ICR Modes ON (F1.2 @ 40IRE)	
S/N Ratio	More than 50dB AGC OFF at 50IRE	
Video Output	1.0Vp-p composite, 75 Ohms	
Effective Pixels	768(H) x 494(V)	
Electronic Shutter	1/60 ~ 1/30, 720sec fully automatic global electronic shutter	
White Balance	2000~11000°K Automatic tracking	
WDR Mode	4 presets (Low / Middle / High / Custom )	
Auto Iris Control	DC drive iris control. Level control is fixed internally	
Slow shutter	2X, 4X, 8X, 16X, 32X ESS	
BLC Zone	4 areas (CTR SPOT, UPPER 1/3, MIDDLE 1/3, LOWER 1/3)	
Presets	NORMAL, INDOOR, OUTDOOR, FL-LIGHT, LOBBY, WAREHOUSE	
Flicker reduction	Yes	
OSD	Yes (Setup menu only)	
Weatherproof	N/A	IP68
Operating Temperature	14F ~ 122F (-10C ~ +50C)	
Operating Humidity	Within 85% RH	
Power Consumption	3 Watts	
Power Requirement	12VDC/24VAC Dual Voltage (500 mA Minimum)	
Dimensions (H x Dia.)	4.45" x 5.71" (113mm x 145mm)	4.45" x 6.73" (113mm x 171mm)

Indoor Dimensions

