



## HIGH RESOLUTION, INDOOR DOME, VANDAL RESISTANT DOME, VARIFOCAL, TRUE DAY AND NIGHT, AND IR LED

Commercial, Residential, Banking, Transportation,  
Education, Law Enforcement and Retail



**V1363TIR/Vandal Resistant Dome, High Resolution, DSS, Varifocal, True Day and Night, DNR, IR LED, NEMA IP66**

**D2363TIR/Indoor Dome, High Resolution, DSS, Varifocal, True Day and Night, IR LED**

The V1363TIR Vandal Resistant Dome and the D2363TIR Interior Dome Cameras ensure excellent color sensitivity and High Resolution in both Day and Night applications. These cameras are part of our Starlight Series of products which offer Night Vision technology. Designed for more light sensitive security applications this technology offers a unique Digital Slow Shutter feature, which increases the length of time the shutter remains open to collect additional ambient light thus illuminating typically dark environments.

*Additional features include:* Motion Detection, 3.3-12mm Varifocal Lens, Digital Noise Reduction, Digital Slow Shutter, Motion Detection, Programmable Privacy Zones, IR-LED's, Simple OSD with Built-In Joystick, True Day and Night, AGC, BLC, AWB, and a 5 Year Warranty.



[www.digital-watchdog.com](http://www.digital-watchdog.com)

## Electronic

1/3" Sony Super HAD CCD/DNR  
540 TV Line  
3.3 ~12mm Varifocal Auto Iris Lens  
On-Screen Menu Programming with Built-In Joystick  
100 Foot Range IR with Intelligent Camera Sync  
DNR (Digital Noise Reduction)  
DSS (Digital Slow Shutter)  
Secondary Video-BNC Output for Easy Installation  
TDN (True Day and Night/IR Cut Filter)  
Auto Sensing 24 VAC/12 VDC with Line Lock  
AGC (Auto Gain Control)  
BLC (Back Light Compensation)  
AWB (Auto White Balance)  
Mirror Image Control  
Programmable Privacy Zone  
and Motion Detection  
Sharpness Control  
5 Year Warranty

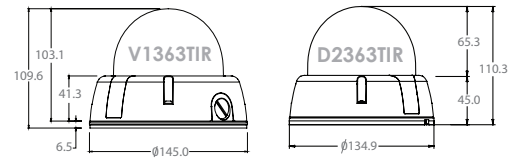


## Mechanical

3D Gimbal for Easy Control  
(360' Pan, 90' Tilt)  
IP66 Certified (V1363TIR Only)  
Designed to Accommodate  
Junction Box Installation  
Wall and Ceiling Mount Bracket Sold Separately (V1363TIR)  
Video Test Output Cable Included

## Optional Accessories

DWC-V1WM Wall Mount Bracket for V1, V3 Housing  
DWC-V1CM Ceiling Mount Bracket for V1, V3 Housing  
DWC-V1CNM Corner Mount Bracket for V1, V3 Housing



## SPECIFICATIONS: V1363TIR (Vandal Resistant Dome)/D2363TIR (Indoor Dome)

Camera TYPE	Color/BW (V1363TIR)	Vandal Resistant Day and Night Digital Dome IR Camera
	Color/BW (D2363TIR)	Plastic Day and Night Digital Dome IR Camera
	Mount	Surface
Image	Device	1/3" Super HAD CCD
	Pixels-Total	811(H) x 508(V)
	Pixels-Effective	768(H) x 494(V)
Scanning	System	525 line, 2:1 Interlace
	Horizontal Frequency Internal Mode	15,734Hz
	Horizontal Frequency Line-Lock Mode	15,750Hz
	Vertical Frequency Internal Mode	59.94Hz
	Vertical Frequency Line-Lock Mode	60Hz
Min. Scene Illumination	IR-LED ON	0.0 Lux
Functions	Sens-up	AUTO/OFF ( x128 )
	DNR	OFF/LOW/MIDDLE/HIGH
	AGC	ON/OFF (Gain Adjust)
	IR	100 Foot Range
	AWB	ATW/AWC/Manual
	Motion Detection	ON/OFF (Area/Sensitivity/Trace ON/OFF)
	Privacy Zone	4 Programmable Zone/Size
Lens	Focal Length	3.3 ~12mm
Resolution	Horizontal	540 TV Lines [at TDN (B/W) :570 TV Lines]
Video Output	VBS 1.0Vp-p	VBS 1.0Vp-p (75 Load)
S/N Ratio	S/N Ratio	50dB
OSD	OSD	YES
Environmental Conditions	Operating Temperature	-10° ~ +55° (14° ~131°)
	Humidity	Less then 90%
Power	Power Requirement	12VDC/24VAC (60Hz)
	Power Consumption	DC12V:230[mA] (IR-ON: 467[mA]) /24V:110[mA] (IR-ON: 284[mA])
Physical Specifications	Dimensions (Φ x H) (V1363TIR)	145 x 109.6mm
	Dimensions (Φ x H) (D2363TDIR)	134.9 x 110.3mm
	NEMA Type	IP66
	Weight	1.9 lbs (V1363TIR), 0.9 lbs (D2363TIR)
Certifications	CE, FCC, RoHS	Certified