



# FIXED AND VARIFOCAL INDOOR COLOR CAMERAS

Commercial, Residential, Banking, Transportation  
Education, Law Enforcement, Retail and C-Store



**D2252DIR/420 TV Line 3.6mm Fixed Lens**

**D2262DIR/420 TV Line 3.3-12mm Varifocal    D2362DIR/520 TV Line 3.3-12mm Varifocal**

These cameras offer Crisp Clear Images and are designed for most interior security applications. With our 1/3" Sony Super HAD CCD and Digital Signal Processing, our color reproduction and stability guarantees consistent, true images.

All three designs offer Electronic Day and Night Operation with IR LED Illumination for low light environments as well as High Resolution and Low Resolution models that are highly sensitive under both low and variable light conditions. This series also offers Back Light Compensation, Automatic Gain Control, Auto White Balance, Motion Detection, and Programmable Privacy Zones. When selecting a High Quality Indoor Dome Camera that must meet a value to cost ratio, choose the Digital Watchdog Camera series. Each model includes a Power Supply and a 5 Year Warranty.





## Electronic

1/3" Sony Super II HAD CCD  
 420 TV Line/540 TV Line  
 3.6mm Fixed Lens (D2252DIR)  
 3.3 ~12mm Varifocal Auto Iris Lens (D2262/2362DIR)  
 35 Foot Range IR (D2252DIR)  
 On-Screen Menu Programming with Built-In Joystick  
 Low Power Consumption  
 100 Foot Range IR (D2262DIR/D2362DIR)  
 Ultra Low-Light Sensitivity  
 Wide Operating Voltage (8VDC-18VDC)  
 BLC (Back Light Compensation)  
 Secondary Video-BNC Output for Easy Installation

Mirror Image Control  
 AGC (Auto Gain Control)  
 Sharpness Control  
 AWB (Auto White Balance)  
 Programmable Privacy Zone  
 and Motion Detection  
 Electronic Day and Night Mode with Color Removal Circuit  
 5 Year Warranty

## 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

## Mechanical

3D Gimbal for Easy Control (360° Pan, 90° Tilt)  
 Easy Access Horizontal Lens Adjustment  
 Video Test Output Cable Included



## SPECIFICATIONS: D2362DIR/D2262DIR/D2252DIR

<b>Camera TYPE</b>	Color/BW	Plastic, Day and Night Digital Dome IR Camera
	Mount	Surface
<b>Image</b>	Device	Super HAD CCD
	Size	1/3"
	Pixels-Total	811(H) x 508(V) (D2362DIR)
	Pixels-Effective	768(H) x 494(V) (D2362DIR)
	Pixels-Total	537(H) x 505(V) (D2252DIR/D2262DIR)
	Pixels-Effective	510(H) x 492(V) (D2252DIR/D2262DIR)
<b>Scanning</b>	System	525 line, 2:1 Interlace
	Horizontal Frequency Internal	Mode 15,734Hz
	Vertical Frequency Internal	Mode 59.94Hz
<b>Min. Scene Illumination</b>	IR-LED ON	0.0 Lux
<b>Functions</b>	BLC	ON/OFF (Area Setting)
	AGC	ON/OFF (Gain Adjust)
	IR (D2262DIR/D2362DIR)	100 Foot Range
	IR (D2252DIR)	35 Foot Range
	AWB	ATW/AWB/Fixed/Manual
	Mirror	ON/OFF
	Motion Detection	ON/OFF (Area/Sensitivity/Trace ON/OFF)
	Privacy Zone	4 Programmable Zone/Size
<b>Lens</b>	Focal Length	3.3~12mm (3.6x Optical) (D2262DIR/D2362DIR)
	Focal Length	3.6mm (D2252DIR)
<b>Resolution</b>	Horizontal	540 TVLines (D2362DIR)
	Horizontal	420 TV Lines (D2252DIR/D2262DIR)
<b>Video Output</b>	VBS 1.0Vp-p	VBS 1.0Vp-p (75 Load)
<b>S/N Ratio</b>	S/N Ratio	48dB
<b>OSD</b>	OSD	YES
<b>Environmental Conditions</b>	Operating Temperature	-10° ~ +55° (14° ~131°)
	Humidity	Less than 90%
<b>Power</b>	Power Requirement	12VDC
	Power Consumption	DC 12 [V]: 75[mA] (18IR ON: 242[mA])
<b>Physical Specifications</b>	Dimensions (Φ x H)	134.9 x 110.3mm
	Weight	1.9 lbs
<b>Certifications</b>	CE, FCC, RoHS	Certified