

# OMNI-FOCUS

## HIGH RESOLUTION BULLET CAMERA, TRUE DAY AND NIGHT, IR, VARIFOCAL

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



### **B2372TIR**/Bullet Camera, High Resolution, 3X Zoom, Varifocal, True Day and Night, IR LED, NEMA IP66

The B2372TIR utilizes the 1/3" Sony HAD CCD chip set offering High Resolution Images. The B2372TIR camera is powered by our Patent Pending Omni Focus technology.

The Omni-Focus Series is Digital Watchdog's flagship technology, which simplifies field of view adjustment. This intelligent series of cameras offers a Hybrid Lens Set, which automatically focuses each camera creating crisp images of fore, mid, and background views simultaneously. The Omni-Focus Series offers simple installation and is an ideal solution for any security environment.

*Additional features include:* Motion Detection, 3X Zoom, 2.9-8.5mm Verifocal Lens, No Fog - No Condensation Design IR-LED's, Simple OSD with Built-In Joystick, True Day and Night, AGC, BLC, AWB, Optional Remote IR Programming, and IR Zoom Control. The Omni-Focus Series is available in Outdoor Vandal Resistant Dome, Indoor Dome, and Weather Resistant Bullet Housing models. A 5 Year Warranty is standard.



**DW** DIGITAL  
WATCHDOG  
*Everything's Digital*

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

### Electronic

- 1/3" Sony Super II HAD CCD
- 540 TV Line
- 3X Zoom Omni Focus 2.9 ~ 8.5mm Varifocal Auto Iris
- On-Screen Menu Programming with Built-In Joystick
- 70 Foot Range IR with Intelligent Camera Sync
- Low Power Consumption
- Auto Sensing 24 VAC/12 VDC
- Ultra Low-Light Sensitivity
- Secondary Video-BNC Output for Easy Installation
- TDN (True Day and Night/IR Cut Filter)
- AGC (Auto Gain Control)

### Mechanical

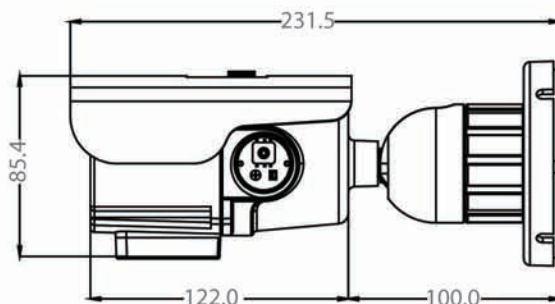
- Built in Heater
- No Fog or Condensation Under any Weather Conditions
- IP66 Certified (Weatherproof)
- External OSD Controller Provides Easy Access
- Ball-Neck Bracket (Simple Camera Positioning)
- External Lens Control of Zoom and Focus
- Remote Controller Sold Separately
- Video Test Output Cable Included

- BLC (Back Light Compensation)
- AWB (Auto White Balance)
- Mirror Image Control
- Programmable Privacy Zone and Motion Detection
- Sharpness Control
- Zoom and Focus by IR Remote Controller
- 5 Year Warranty



### Optional Accessories

DWC-RMT-OMNI B Remote Controller for Omni Focus Bullet Camera



### SPECIFICATIONS

<b>Camera TYPE</b>	Color/BW	True Day and Night Digital Bullet IR Camera
	Mount	3D Bracket
<b>Image</b>	Device	1/3" Super HAD II CCD
	Pixels-Total	811(H) x 508(V)
	Pixels-Effective	768(H) x 494(V)
<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)
	AWB	ATW/AWB/Fixed/Manual
	IR	70 Foot Range
	Mirror	ON/OFF
	Motion Detection	ON/OFF (Area/Sensitivity/Trace ON/OFF)
	Privacy Zone	4 Programmable Zone/Size
<b>Lens</b>	Focal Length	Pan-Focus Lens [2.9 ~ 8.5mm (3x Optical)]
<b>Resolution</b>	Horizontal	540 TV Lines [at TDN (B/W) :570 TV Lines]
<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 then 90%
<b>Power</b>	Power Requirement	12VDC / 24VAC
	Power Consumption	12VDC:[.230mA](IR ON:[.467mA])/24VAC: [.110mA] (IR ON:[.287mA])
<b>Physical Specifications</b>	Dimensions (H x L)	75.5 x 231.5mm
	NEMA Type	IP66
	Weight	2.3 lbs
<b>Certifications</b>	CE, FCC, RoHS	Certified



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