

TI2500 Series Fixed-Mount Thermal Imager

ENCLOSURE WITH INTEGRATED THERMAL IMAGING OPTICS

Product Features

- Long Wave Infrared (LWIR), Uncooled, Vanadium Oxide Microbolometer
- 320 x 240 Resolution, 38 Microns Pixel Size
- Sensitivity Below 85 mK at f/1.4
- User Definable/Programmable Camera Settings
- Interface Board for 24 VAC/24 VDC Input Power
- NTSC/PAL Analog Video Output
- 2X Digital Zoom
- 3 Lens Options (35 mm, 50 mm, and 100 mm)
- Zoom and Focus Control Using Pelco D Protocol (TI25100 only)
- Designed for Maximum Rain Protection
- Compact, Lightweight Aluminum Construction



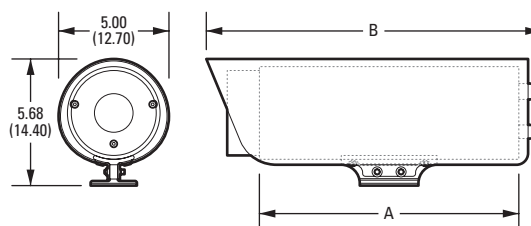
TI2535

- Meets NEMA Type 4 and IP66 Standards
- Complete with Sun Shroud and Heater

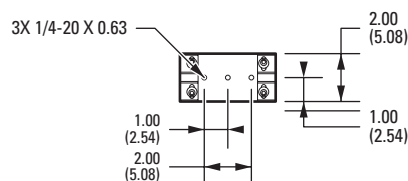
The **TI2500 Series** offers a completely integrated advanced thermal imaging device in a Pelco outdoor enclosure. At the core of the TI2500 is an uncooled, vanadium oxide 38 microns microbolometer, LWIR camera. It delivers 320 x 240 thermal video and supports 2X digital zoom.

The TI2535 and TI2550 cameras are factory focused and locked at infinity; however, they can be manually adjusted by a qualified technician. The TI25100 camera has a remotely controlled motorized focus capability with a minimum focus of 9.8 ft (3 m) and a maximum of infinity.

The **TI2500 Series** provides outstanding sensitivity below 85 mK at f/1.4. It is capable of multiple display formats, including white hot, black hot, and color signatures. The **TI2500 Series** is available with 3 different lens configurations (35 mm, 50 mm, and 100 mm focal lengths) for effective deployment in a wide range of applications.



The powder-coated, aluminum constructed enclosure makes the **TI2500 Series** ideal for either indoor or outdoor applications. With an absolute operating temperature range of -25° to 131°F (-32° to 55°C), this indoor/outdoor system can be used in many environments.



A sun shroud and built-in thermostatically controlled heater are standard features on the TI2500 Series.

The **TI2500 Series** produces video imagery within 5 seconds of turning on the unit within the operating temperature range.

The **TI2500 Series** has an input voltage of 24 VAC or 24 VDC.

	A	B
TI2535	8.00 (20.32)	10.50 (26.67)
TI2550		
TI25100	12.00 (30.48)	14.50 (36.83)

NOTE: VALUES IN PARENTHESES ARE CENTIMETERS; ALL OTHERS ARE INCHES.



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International Standards Organization Registered Firm; ISO 9001 Quality System

