



Eagle Vision TI-4000

Long Range Thermal Imager Security Camera

Features

- Detecting distance up to 20km
- Remotely controlled (TCP/IP option)
- Motorized lens
- Single FOV, dual FOV, and Triple FOV
- Plug and play operations
- Optional digital video output for maximum image clarity
- Ge infrared optics with AR coating
- Environmentally sealed and pressurized enclosure

Specifications

Sensor type	640 x 480 InSb
Number of "fields of view"	2
Wide FOV	11.0° x 8.2°
Narrow FOV	2.2° x 1.6°
Wide FOV (XR)	5.5° x 4.1°
Narrow FOV (XR)	1.1° x 0.8°
Wide FOV (XR Plus)	3.6° x 2.6°
Narrow FOV (XR Plus)	0.7° x 0.5°
E Zoom	2x, 4x
Spectral band	3-5 µm

Now with Stainless Steel Enclosure for offshore, Oil company and Marine applications

SYSTEM FEATURES

Advanced image management	Automatic image optimization, polarity, color palettes, image freeze
BIT	Intelligent internal diagnostic confirms optimum system performance at startup, and includes on-screen help files

OUTPUTS

Video	NTSC or PAL video, S video
Connector types	BNC, S-Video

POWER REQUIREMENTS

Power requirements	9-28 VDC (AC adapter included)
Power consumption	80 W at 12 VDC with optional heater

ENVIRONMENTAL

Mil-spec	810 F
IP rating	IP 65 IEC 529
Operating temp	-32°C to 55°C (-26°F to 131°F)

DIMENSIONS, WEIGHT & MOUNTING

Dimensions	56 cm L x 22.9 cm Dia (20" L x 9" Dia) including sun shield
Weight	9 kg (< 20 lb. depending on options)
Mounting	1/4" -20 threaded base plate

INTERFACES

Command and control	RS 232, 422, Pelco D, and TCP/IP options
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STANDARD PACKAGE

Included accessories	Hard shell lockable case with fitted foam insert, 110/220 VAC power supply, break out box, system controller, 7.6 m cable system cable, operator's manual
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OPTIONS

Optional accessories	Tripods, monitors, hard carbon coatings, extended cables, pan/tilt controller
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Customized Lenses are available, upon special request. tower & mobile integration are available with vehicle mapping S/W

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