



TWS-37

always a step ahead...since 1992

THERMAL IMAGING WEAPON SIGHT



TWS-37 is reliable, easy to use, economically priced Light Weapon Mountable Thermal Imaging Sight. This product combines many years of GSCI experience, professional and thorough technical and market research.

TWS-37 UNIQUE FEATURES:

- Digital Zoom control.
- Black Hot/White Hot polarity switch.
- GSCI Proprietary 3-stage Contrast Enhancement feature.
- High Performance SVGA Display.
- CNC Machined, strong, durable Aircraft Aluminum Body.
- Tripod Mountable.
- Universal Service Connector allows: Video-Out, External Power-In.
- Fully sealed, Waterproof Body.
- Video-Out: standard RCA, cable included.

TECHNICAL DATA:

Spectral Response	8-12 μm
F.P.A. Sensor Format	320 x 240
Thermal Sensitivity	70 mK
Refresh Rate	30 Hz
Start-Up Time	~2-4 sec.
Display Type/Resolution	SVGA 640 x 480
“Cross Hair” reticle	Yes
Lens Size, F	50 mm, F: 1.0
Magnification	2X
Diopters Adjustments	+/-4
Detection of Human Figure	Up to 1 km
Detection Range of Idling Car	Up to 1.5 km
Powered By	4 pcs. CR123 Batteries
Continuous Operation time on one set of batteries.	Up to 6 hours
External Power	Optional Li-Ion Battery Pack & Universal 110-220 V charger
Weight	1100 Grams w/Elcan Mount
Dimensions	210 x 90 x 70 mm
Picatinny “Elcan” mount	Included



GENERAL STARLIGHT COMPANY

P.O. Box 32154 at 250 Harding Blvd. West, Richmond Hill, ON, L4C9S3, Canada
Tel. (905)850 0990, Fax. (905)850 8574 www.gsci1.com

Notice to the Reader. Technical description, view, weight, dimensions, some optical-electronic-mechanical features of the product shown herein and/or some of its parts/components are subject to change without prior notice by the sole discretion of the Manufacturer. Information contained in this message is proprietary of General Starlight Co., protected from disclosure, highly confidential, and may be privileged. This information is intended to be conveyed only to designated recipients of the message. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, unauthorized use, distribution or copying of this material is strictly prohibited and may be unlawful. Copyright © 1992-2010 General Starlight Co., Inc. Canada. All rights reserved.

