



## MULTI-PURPOSE THERMAL MONOCULAR SYSTEM

# TI-GEAR-M



Meet the legendary GSCI quality in the new line of thermal imagers. TI-GEAR-M is a compact, lightweight high-performance multi-purpose Tactical Thermal Imaging Monocular. Suitable for any mission in any environment, this easy to use, plug-and-play system is a cost-effective tool for hand-held, hands-free and quick weapon-mountable usage in both: broad daylight and extreme darkness.

## ADVANTAGES OF TI-GEAR-M



Designed, Developed, Manufactured by GENERAL STARLIGHT COMPANY INC.

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DISCLAIMER. Technical description, view, weight, dimensions, some optical-electronic-mechanical features of the product shown herein and/or some of its parts/components may not precisely represent the actual device and are subject to change without prior notice by the sole discretion of General Starlight Company, Inc.  
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## MULTI-PURPOSE THERMAL MONOCULAR SYSTEM

# TI-GEAR-M

### TECHNICAL DATA

	TI-GEAR-M325	TI-GEAR-M625
Optical Magnification	1.5X	1X
Objective Lens	25mm, f/1.0	
Field of View	14.9°x11.2°	24.5°x18.5°
Focusing Range	0.25m .. Infinity	
Diopter Adjustment Range	-6 .. +4	
FPA Resolution	384x288	640x480
FPA Type, Pitch	Uncooled, a-Si, Shutterless, Silent, Auto-NUC (Uninterrupted Operation), 17µm	
FPA Sensitivity	<60mK	
FPA Refresh Rate	50Hz	
Digital Zoom	1X, 2X, 4X	1X, 2X, 4X, 8X
Internal Display	AMOLED, Colour, 800x600, 0.6" Diagonal	
Imaging Modes	1 Monochrome + 8 Colour	
Built-In Laser Pointer	Standard: 665nm   Optional 850nm	
Video Recorder	Optional: External with SD Card	
Detection Man (1.7x0.5m) / Vehicle (2.3x2.3m)	1000m / 1350m	
Accepted Batteries	2 (two) CR123 of Any Type: Lithium, Ni-MH, Alkaline, etc.	
Universal Port	Yes: Video-Out and External Power (4VDC .. 15VDC)	
Battery Life	Up to 7 Hours	
Environmental Protection	IP66 or Better (Optional)	
Dimensions	140 x 60 x 59 mm (5.51 x 2.36 x 2.32 in)	
Weight	365 grams (12.9 oz)	
Operating Temperature	-40°C .. +50°C	
Warranty	7 Years, Limited	
Export	Available Worldwide *	

*Canadian Export Permit Required. GSCI provides assistance in obtaining the Permit.*

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## STANDARD EQUIPMENT: WHAT'S IN THE BOX



TI-GEAR-M Unit



Video-Out Cable



USB Power Cable



Soft Pouch



Hard Case



User's Manual



Quick Reference Card



Warranty Form

## OPTIONAL EQUIPMENT



J-Arm Adapter



Weapon Mount Kit (Quick Release)



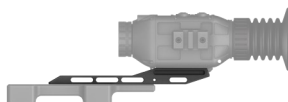
Flip-Up, Low-Profile  
Helmet Mount



MAK Weapon Mount: Available in  
Picatinny and BLASER versions  
(comes with regular- or extended  
length adapter)



Head Gear



Video Recorder with SD Card