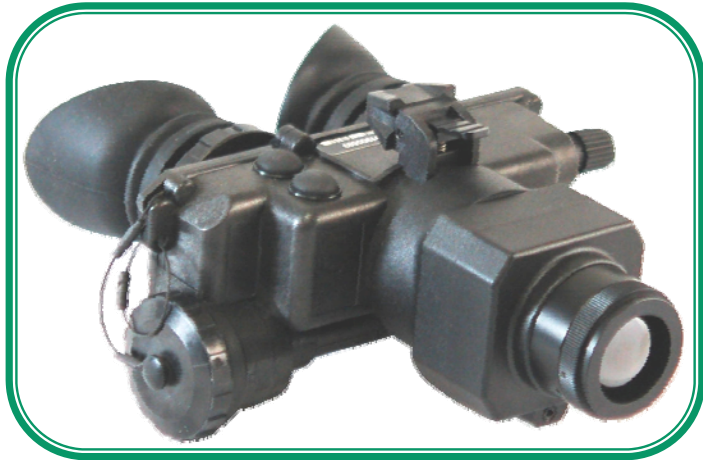




always a step ahead...since 1992

TIG-7TTX



THERMAL IMAGING BINOCULARS-GOGGLES

Miniature Thermal Imaging Goggles **TIG-7TTX** is economically priced and yet, featuring unparalleled performance combined in small and light weight designed body. Device is fully interchangeable with AN/PVS-7 head gear or Helmet Mount. This product represents many years of GSCI experience, professional, thorough technical knowledge and market research.

UNIQUE FEATURES

- High Performance 384x288 FPA
- High Refresh Rate: up to 60 Hz
- Shutterless and Soundless XTi
- Manual/Automatic Gain Control
- Manual Brightness Control
- Low Power Consumption
- Light Weight
- Small Size
- Interchangeable Optics
- 24 hours operation
- Head Mountable
- Helmet Mountable
- Video Out

APPLICATIONS

- Surveillance*
- Border security*
- Aerospace*
- Military*
- Maritime*
- Tactical Entry*
- Marine Patrol*
- Disturbed Surfaces*
- Search and Rescue*
- Hidden Compartments*
- Officer Safety*
- Fugitive Searches*
- Reconnaissance*



GENERAL STARLIGHT COMPANY

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Image of
TIG-7CGX

OPTICAL, MECHANICAL DATA

MODEL	TIG-7TTX	TIG-7CGX
Lens, Germanium	25 mm	15 mm
FOV	23 x 17 deg.	30 x 22 deg.
Diopters Adjustments	+2/-6	+2/-6
Detection of Human Figure	~500 m	~350 m
Detection Range of Idling Car	~1000 m	~800 m
Powered By AA Lithium batt.	2 pcs.	2 pcs.
Continuous Operation time.	Up to 7 hours	Up to 7 hours
Weight, w/o batteries	520 Grams	500 Grams
Dimensions	155x145x70 mm	145x145x70 mm

ITS ALL ABOUT PERFORMANCE

F.P.A. Material	Asi, Uncooled
Spectral Response	8-12 um
F.P.A. Format	384 x 288
Thermal Sensitivity	50 mK
Refresh Rate	60 Hz
NUC	Shutterless, Quiet
Display Type	852x600 OLED
Polarity Control	White Hot/Black Hot
ZOOM Control	2X, 4X
Gain/Level control	Automatic/Manual
Display Brightness Control	Manual, prevents "night blindness"

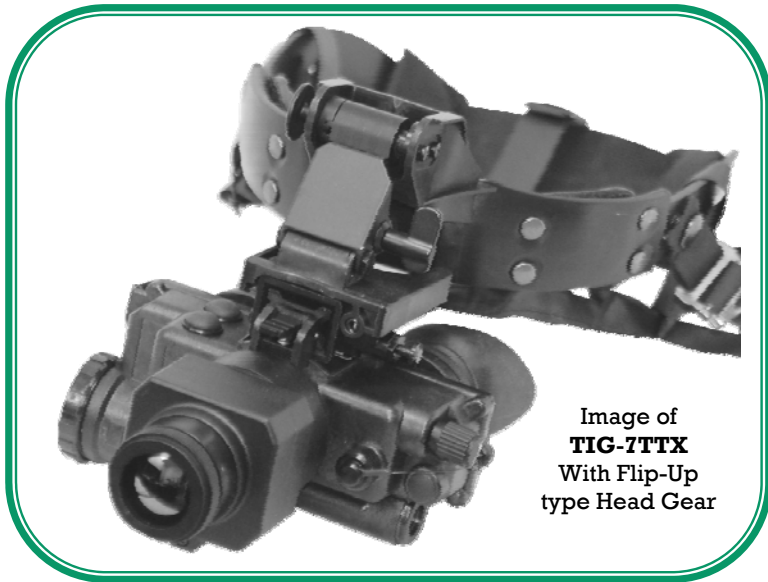


Image of
TIG-7TTX
With Flip-Up
type Head Gear

TIG-7TTX KIT INCLUDES

Each TIG-7TTX kit includes: goggles, video-out cable, neck cord, shoulder strap, "PVS-7" type head gear, demist shields, 2 shielded rubber eyecups, carrying pouch, manual, Manufacturer's Warranty.
 ***TIG-7CGX** supplied as stand alone, economical package, includes goggles, video-out cable, neck cord, 2 shielded rubber eyecups, carrying pouch, manual, Manufacturer's Warranty.

OPTIONS AVAILABLE

- 50 mm Interchangeable Lens
- Flip-up type Head Gear
- Flip-up type Helmet Mount
- Video-Out-to-USB Adapter and Software
- Integrated Laser Aimer, visible or 905 nm (custom order only)

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