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TIG-7DX

THERMAL IMAGING BINOCULARS-GOGGLES



GSCI Featuring high performance, reliable, easy to use Thermal Imaging Binoculars-Goggles TIG-7DX. This product combines many years of GSCI experience, professional, thorough market research and latest technological advantages.

OPTICAL, MECHANICAL DATA

Lenses, interchangeable	18mm, (optional 25 or 50 mm)
FOV	17 x 12 deg. w/ 18 mm lens
Magnification	1X
Diopters Adjustments	+/-4
Detection of Human Figure	~400 m
Detection Range of Idling Car	~800 m
Powered By CR123 batteries	4 pcs.
Continuous Operation time.	Up to 10 hours
Weight, w/o batteries	470 Grams
Dimensions	135 x 145 x 70 mm
Head Gear	Optional
Helmet Mount	Optional
Video-Out-to-USB Adapter and Software	Optional
Video-Out Cable	Included

TECHNICAL DATA:

F.P.A. Material	ASi, Uncooled
Spectral Response	8-12 um
F.P.A. Format	384 x 288
Thermal Sensitivity	85 mK
Refresh Rate	50-60 Hz
NUC	Shutterless, Quiet
Display Type	640 x 480 SVGA
"Cross Hair" reticle	Optional
Polarity Control	White Hot/Black Hot
ZOOM Control	2X, 4X
Gain/Level control	Automatic/Manual
Display Brightness Control	Manual, prevents "night blindness"

Head/Helmet Mountable



50 mm lens attached



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