



always a step ahead...since 1992

TIM-14DX

THERMAL IMAGING MULTI-PURPOSE MONOCULAR

GSCI Featuring high performance, reliable, easy to use Thermal Imaging Multi Purpose Monocular TIM-14DX. This product combines many years of GSCI experience, professional, thorough market research and latest technological advantages.



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" |

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 | 2 pcs. |
| Continuous Operation time. | Up to 5 hours |
| Weight, w/o batteries | 300 Grams |
| Dimensions | 135 x 50 x 45 mm |
| Head Gear | Optional |
| Helmet Mount | Optional |
| Quick Release Weapon Mount | Optional |
| Video-Out-to-USB Adapter and Software | Optional |
| Video-Out Cable | Included |

*Head/Helmet Mountable
With 18 mm,
lens*



*Head/Helmet Mountable
With 25 mm,
lens*



Weapon Mountable



50 mm attached



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