



Thermal Imager T12™



Back views of T12-V™ and T12-N™



Standard tripod mount



Handle with a lanyard



Handle with a lanyard

T12-V™ (8.33° FOV, 9Hz video) mini-thermal imager models T12-W™ (12.5° FOV, 30Hz video), offer a robust feature set commonly found in more expensive devices:

- On-board image processing enhancement modes
- Manual and automatic NUC capability
- Battery read-out and protection
- Auto power-save
- Multiple display views: white hot/black hot/NV green/color
- Flexible mounting options: tripod mount/user-handle mount and more

The 30Hz units are ideal for fast moving surveillance and support more sophisticated domestic user needs. The 9Hz units are export ready. T12™ can be used in variety of search operations, firefighting and detection and other commercial applications.

	T12-V	T12-N	T12-W	T12-M
Size	2" x 1.8" x 1.5" (50 x 45 x 39mm)			
Weight w/o battery	63g	50g	64g	50g
Field-of-View	8.33°	25°	12.5°	50°
Minimum Focus Distance	2' (1m)	8" (.2m)	2' (1m)	4" (.1m)
Focus	Focus free			
Spectral Range	8-14micron			
Mount	1/4 - 20 tripod mount			
Power	CR123, 3V - 8+ hrs of operation			
Resolution	80 x 60 pixels FLIR Leptons / Instanton			
Display	1" OLED			
Operating Temperature	-10° to +45° C			
Frame Rate	9Hz	30Hz		
Shutter	No	Yes		
Accessories	Handle, optional mounts			



Electrical Applications



Security Applications



Energy Efficiency and Maintenance



Outdoor Safety

Range Performance

9Hz

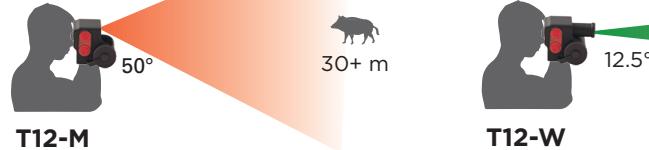


T12-N



T12-V

30Hz



T12-M



T12-W



10505 Roselle Street, #100, San Diego, CA 92121 • 1 (858) 755-4549 • www.sectoroptics.com
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