



## Thermal Imager T12™

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.



Back views of T12-V™ and T12-N™



Standard tripod mount



Handle with a lanyard



Handle with a lanyard

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



Electrical Applications



Security Applications



Energy Efficiency and Maintenance



Outdoor Safety

## Range Performance

9Hz

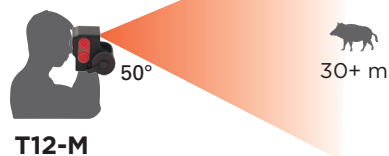


T12-N



T12-V

30Hz



T12-M



T12-W



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