



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
- Temperature read-out
- Battery read-out and protection
- Auto power-save
- Multiple display views: white hot / black hot / NV green / color
- Flexible mounting options: Tripod mount / Picatinny rail / user-handle mount and more...

30Hz units are ideal for hunters and support more sophisticated domestic user needs. 9Hz units are export ready. Devices can be used in variety of search operations, firefighting and detection and other commercial applications.

The T12 family is a leader in thermal red-dot accessories.



T12-V back view



Standard tripod mount



Various mounts



T12-N back view

	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°
Mount	1/4-20 tripod mount			
Optional Mount	Picatinny mount		Quick release mount	
Mount Size	1.2" x 1" x .4" (29 x 24 x 10mm)		1.5" x 2" x .7" (38 x 51 x 18mm)	
Mount Weight	9g		47g	
Power	CR123, 3V – 8+ hrs of operation			
Resolution	80 x 60 pixels FLIR Leptons			
Frame Rate	9Hz		30Hz	
Shutter	No		Yes	
Accessories	Handle, Picatinny mounts			

Industrial and Security Applications



Electrical Applications



Security Applications



Energy Efficiency and Maintenance



Outdoor Safety

Range Performance

