



ADVANCED PHOTONICS

## Compact Laser Rangefinder Attachment Module CRF-1200A



In the ever-evolving landscape of military and law enforcement operations, precision and efficiency are paramount. Meet the CRF-1200A Compact Laser Rangefinder Attachment, a groundbreaking advancement designed to enhance your primary thermal imaging or fusion device with unrivaled accuracy and convenience.

The CRF-1200A is a game-changing enhancement for military and law enforcement professionals. This compact, lightweight attachment seamlessly integrates with your primary unit, sharing power and adding minimal bulk. With a 905nm wavelength laser, it delivers precise distance data to your primary device, even in challenging conditions. Stay one step ahead with the CRF-1200A, your key to unmatched accuracy and tactical advantage.



### KEY FEATURES:

- > Ultra-compact, light weight yet rugged design
- > Power-sharing with primary electro-optical unit
- > Side- or top-mounted positions
- > For hand-held, optics and weapon mountable applications
- > Can be paired with various optical-electronic systems
- > 905nm LRF wavelength
- > 1200m maximum ranging capability
- > Target speed measurement
- > Rapid and continuous (uninterrupted) accurate measurements
- > 3 memory slots for target distance measurements
- > Measures speed, heading direction and track angle
- > Perfect for spotters, snipers, precision shooters
- > Strong aluminum-alloy housing
- > Mounts on STANAG 4694 Picatinny rail / Weaver rails

### APPLICATIONS:

**Military Operations:** Whether conducting reconnaissance, target acquisition, or precision shooting, the CRF-1200A empowers military personnel with the tools needed to achieve mission success.

**Law Enforcement:** LE agencies can benefit from the CRF-1200A during surveillance, search and rescue, and specialized operations, enhancing their ability to respond effectively and protect communities.



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**Ultra-Compact Design:** The CRF-1200A is engineered with utmost precision, resulting in a form factor that defies industry standards. Its lightweight and rugged enclosure seamlessly integrates with your primary device, adding minimal bulk and maximizing portability.

**Supreme Optical Clarity:** Equipped with a 905nm wavelength laser, this rangefinder attachment ensures crystal-clear target acquisition in a wide range of environmental conditions, including low-light, smoke, and haze, allowing you to maintain the upper hand in every situation.

**Distance to Target:** Instantly acquire precise distance measurements to your target, providing you with critical data to make informed decisions. The CRF-1200A's cutting-edge technology ensures accuracy down to the smallest details, enabling you to assess threats and situations with unmatched confidence.

**Speed Measurement:** Beyond distance, this rangefinder attachment provides real-time speed data, enabling you to track and anticipate target movements. This invaluable information enhances your situational awareness and tactical advantage, ensuring that you stay one step ahead.



**Seamless Integration:** Effortlessly attach the CRF-1200A to your thermal imager or fusion device, transforming it into a multifunctional powerhouse. No additional power sources are required, as this attachment draws power directly from your primary device, eliminating the need for extra batteries and streamlining your equipment loadout.





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## TECHNICAL SPECIFICATIONS

Ranging Capability	3m .. 1200m
Minimum Measuring Time	0.4s
Distance-To-Target Precision	Less than 1m
Distance Units	User-Selectable: Meters or Yards
Compass	High Accuracy Magnetic and Gyro-Compass
Laser Safety Class	Class 1 (Eye Safe)
Wavelength	Eye Safe 905nm
Performance to NATO Target (2.3x2.3m)	530m (30% Reflectivity)
Power Source	Shared with Primary Unit
Max. Dimensions	74 x 42 x 39 mm
Weight	110 grams
Mounting Interface	STANAG 4694 Picatinny Rail / Weaver Rail
Environmental Protection	IP67
Operating Temperature	-40°C .. +50°C
Storage Temperature	-50°C .. +60°C
Warranty	7 Years
Export	Available Worldwide

## STANDARD EQUIPMENT: WHAT'S IN THE BOX

1	CRF-1200A Unit
2	Connection Cable
3	Cleaning Kit (3-in-1 Multi-Pen + Cleaning Cloth)
4	Soft Carrying Pouch
5	Hard Carrying Case
6	User Manual



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