

# Light Weight Rangfinder

**LMS-RF-NC-6010-NI-01-MO**

## Product Description:

LMS-RF-NC-6010-NI-01-MO accurately displays both the first and last target distances. In clear daytime conditions (12km visibility), it can recognize vehicles up to 6km away. In low-light scenarios (8km visibility, 5×10-3lx illuminance), it detects vehicles up to 1km. The device measures distances as close as 19.6046m and as far as 6.028km.



- Laser Ranging
- Targeting

## Technical Data

Mode	LMS-RF-NC-6010-NI-01-MO
Observation type	Monocular
Cooling method	Uncooled
Laser Type	1535nm
Safety	Eye-safe
Range capacity	"Daytime (Visibility ≥12km), Ranging ≥6km (Target 2.3*4.6m) Night Low-light (Visibility ≥8km, illuminance 5×10-3lx), Ranging ≥1km (Target 2.3*4.6m)"
Accuracy	"Within 20m~2km, Tolerance ≤0.8m Within 2km~6km, Tolerance ≤0.9m"

Optics	
Magnification	"Visible light: 11X; Low-light: 3.7X; "
Field of view	"Visible light: 3° X 2.2°; Low-light: ≥9° X 6.7°;"
Azimuth accuracy	≤±0.5°
Inclination accuracy	≤±0.5°

Others	
Working temperature	-40°C~+55°C
Storage temperature	-55°C~+70°C
Waterproofing grade	IP67
GPS	Optional
Data Interface - Standard	RS232
Dimension	245mm * 120mm * 92mm
Weight (Battery included)	≤1.08kg