



Tracking Illuminator

Detect, illuminate and track subjects of interest against the background, thanks to INO's Tracking Illuminator. Only the subjects of interest are illuminated providing highly effective and selective enhancement of the target in dark conditions. In addition, the device can detect, illuminate and track multiple targets simultaneously, with no theoretical limit regarding the number of targets.

APPLICATIONS

- Automotive
- Border Security Control
- Defense
- Search and Rescue
- Wildlife observation
- Entertainment
- Fire hot spot detection

BENEFITS

- Automatic tracking of multiple targets based on thermal signature detection
- Visible light illumination of the searched target
- Up to several meters reach
- Handheld and fixed-position version available





Tracking Illuminator

Parameter	Specification
Horizontal FOV	22° (2.4 m @ 6 m)
Exterior Dimensions (L x H x W)	39 cm x 11.5 cm x 14.5 cm
Unit Weight	1.2 kg
IR Detector	364 x 208 pixels microbolometer FPA
Light Modulator	364 x 208 pixels
Light Source	20 lumens
Power Source	Li-Ion rechargeable battery
Autonomy	4 hours