

ELOP LILY-L

Advanced Clip-on 3-5 μ m Thermal Weapon Sight (TWS)
for Long-range Sniper Weapons



Main Advantages & Features

- Clip-on configuration
- Easily mounted in front of day scope (Picatinny rail MIL-STD 1913)
- No re-zeroing or realignment of weapon required
- Designed for long-range sniper weapons:
 - 0.308", 0.338", 0.5" caliber
- Day/night operational capability
- Dual fields of view
- Surveillance of target area (wide FOV)
- Engagement of targets to full effective weapon range
- (narrow FOV)
- Integral day camera (laser see-spot 0.830 μ m)
- High-resolution OLED display: image projection to day scope
- Compatible with standard day scopes (X5-X25)
- Low acoustic noise

Applications

- Long range snipers:
 - Special forces
 - SWAT teams

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Optional accessories

- Remote control unit
- Clip-on laser pointer
- External battery pack

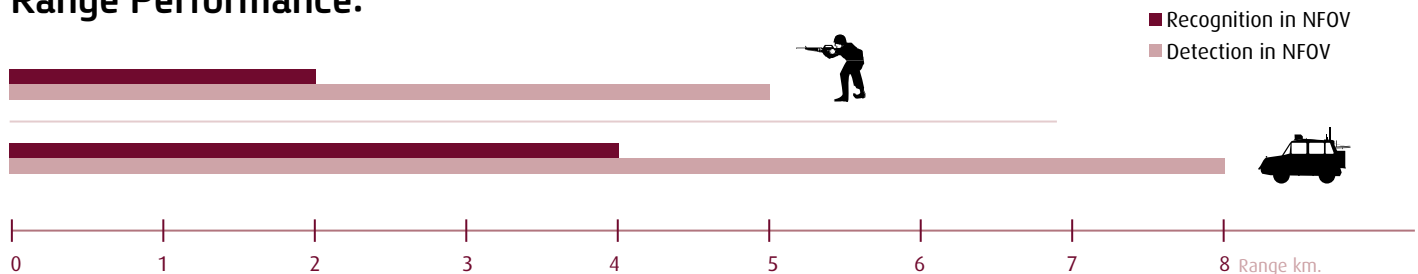
Technical Data

IR spectral band	3-5 μ m
Fields of View	
NFOV	2° X 2.5°
WFOV	8° X 10°
Detector	480 x 384, InSb
CCD day camera	
FOV	7.5° X 10°
Spectral range	0.4 -1 μ m
Exit pupil (projection) diameter	34 mm
Communication port	Ethernet, RS 422
Video output	CCIR or RS-170 (factory set)
Power sources	Disposable battery Rechargeable battery External battery pack
Dimensions	242 x 216 x 110 mm
Weight (incl. battery)	3.1 kg
Environmental conditions	IAW MIL-STD-810F



Remote Control

Range Performance:



Elbit Systems Ltd.

Advanced Technology Center, P.O.B 539, Haifa 31053, Israel

E-mail: istar@elbitsystems.com www.elbitsystems.com

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