



LANTIS



**Long range thermal / day surveillance N'
Tracking Stabilized system**

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The RP Optical Lab unique LANTIS system. A super high accuracy FOG stabilized pedestal, carrying an EO payload for long range surveillance & tracking ready for harsh environments.

The LANTIS integrates easily with main systems to accurately:

- Acquire and track inbound targets
- Predict target's future position
- Slew main system modules to the correct position

The EO payload combines thermal cameras, day modules and optionally RLF module all providing exceptional performance designed to meet the user's needs.

LANTIS CONFIGURATION

The standard system is comprised of the following modules:

- The EO unit comprises of:
 - Thermal / CCD Electro-Optical Payload
 - FOG stabilized 2 Axis pedestal
 - Pedestal Electronic control unit (PDST)
- Control and tracking console modules:
 - Main Electronic Distribution and control Unit (MDU)
 - TRACKER platform
 - Operator drawer
 - Display

