QUASAR-LR

LASER TARGET DESIGNATOR LONG RANGE

MODULE FOR EO VERY-LONG-RANGE SIGHTS

EFFICIENT ATHERMAL LASER TECHNOLOGY

Quasar-LR uses athermal laser technology to deliver high-performance Semi-Active Laser guidance with excellent energy efficiency:

- No warm-up required
- Operates without a cooling system
- Very low standby power consumption

DESIGNED FOR FLEXIBLE INTEGRATION

- Separate laser transmitter and power supply for optimal integration
- Compliant with NATO or non-NATO code
- Optional external command unit available
- Form factor optimized to fit integration constraints

For over 30 years, CILAS laser designation systems have been used by armies worldwide. Based on this experience, CILAS developed the Quasar-LR for integration into EO sights for aircraft and ground vehicles.


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COMBAT PROVEN

TECHNICAL SPECIFICATIONS

WEIGHT	⩽ 1,7 kg
OPERATING TEMPERATURE	-40°C to +64°C
COMPLIANCE	STANAG 3733 MIL-STD 810 MIL-STD 461
COMPATIBILITY	NATO / NON-NATO ammunitions
OUTPUT ENERGY	> 70 typical 80 mJ
BEAM DIVERGENCE	⩽ 250µrad Typical ⩽ 200µrad Divergence at 90 %

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