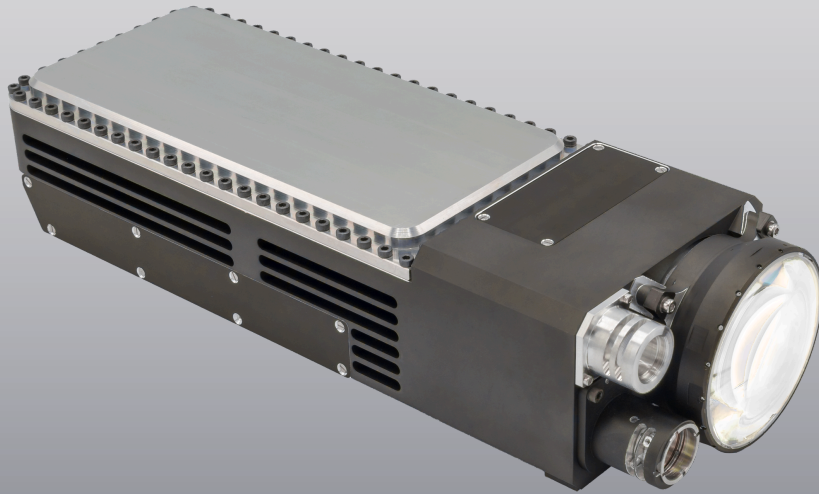




# QUASAR-XLR

LASER TARGET DESIGNATOR EXTRA LONG RANGE



MODULE FOR EO ULTRA-LONG RANGE SIGHTS

## EFFICIENT ATHERMAL LASER TECHNOLOGY

QUASAR-XLR provides reliable Semi-Active Laser guidance with key advantages :

- No warm-up time
- Low power consumption
- No cooling system required
- Minimal standby power usage

## INTEGRATION FEATURES

- Integrated laser range finder (LRF)
- Separate laser transmitter and power supply for optimal integration
- Compatible with NATO or non-NATO code
- Compact form factor to meet platform constraints

CILAS laser designation systems have been in service with numerous armies for over two decades. Building on this operational experience, QUASAR-XLR has been designed to be integrated into ultralong-range electro-optical systems payloads on helicopter pods and UAV platforms.



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**EMBEDDED IN THE TIGER COMBAT HELICOPTER  
UPGRADE OF THE FRENCH ARMY**



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## TECHNICAL SPECIFICATIONS

<b>WEIGHT</b>	≤ 3,2 kg
<b>OPERATING TEMPERATURE</b>	-40°C to +70°C
<b>COMPLIANCE</b>	STANAG 3733 MIL STD 810 AECTP 500
<b>COMPATIBILITY</b>	NATO / NON-NATO ammunitions

<b>OUTPUT ENERGY</b>	> 135 typical 150 mJ
<b>BEAM DIVERGENCE</b>	≤ 250μrad Typical ≤ 180μrad Divergence at 90 %
<b>TELEMETRY RANGE</b>	100m up to 30 km

## CONTACT

Email : [info.defence@cilas.com](mailto:info.defence@cilas.com)  
LinkedIn : @CILAS

CILAS - 8 avenue Buffon  
45100 Orléans - France  
[www.cilas.com](http://www.cilas.com)