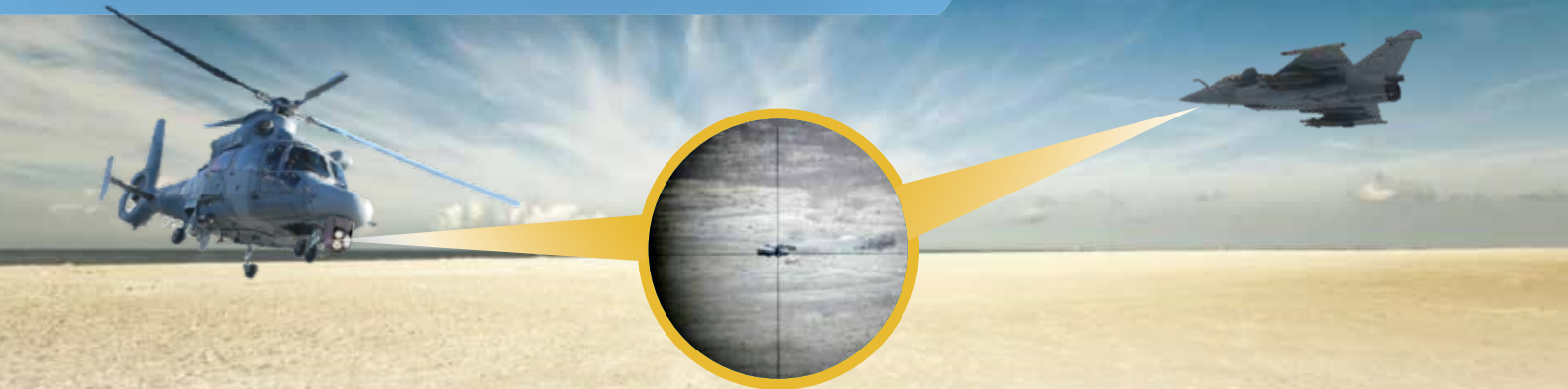


# AlaDem - R 180

## Laser designation modules for Semi Active Laser Guidance (SAL)



### *For air & land payloads*

- *Diode pumped athermal laser*
- *No warm-up needed*
- *No power consuming cooling system*
- *Very low residual power consumption in stand-by mode*
- *Compliant with STANAG 3733 and home made codes*
- *Compliant with STANAG 4370 requirements*

### *Light Weight & Compact Design*



*AlaDem-R 180*

# AlaDem - R 180

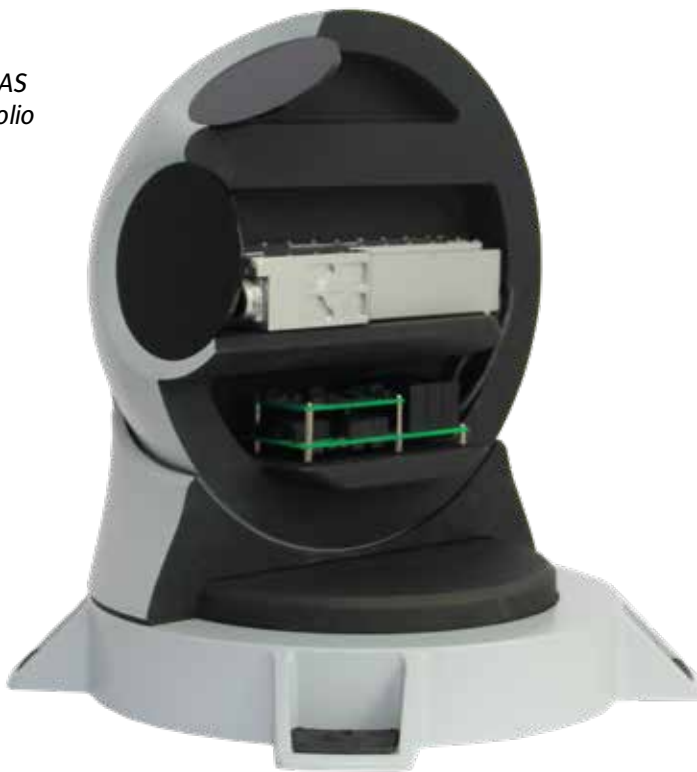
## On-board modules

### ■ Technical data\*

	AlaDem R
Energy per pulse	>80 mJ
Operating temperature	-40°C to +70°C
Beam diameter	19 mm
Beam divergence	< 0.2 mrad
Pulse duration	< 20 ns
Power supply	28 VDC 65 W consuming during firing (+20°C) <3 W consuming during stand-by mode
Range	Up to 10km
Mass	LTU < 1500 g LEU < 300g
Dimensions	LTU 270x88x54 mm LEU 170x65x45 mm
Compliant with	MIL STD 810 and MIL STD 461

\* Typical values

### ■ Ask for CILAS wide portfolio



### ■ For further information, please contact us: [info.defence@cilas.com](mailto:info.defence@cilas.com)

\* The descriptions and technical characteristics mentioned on this data sheet are not contractual and may change without prior notice

