



Eye-safe Rangefinder Module C4IESLRD-20/M

C4IES LRD-20/M is an eye-safe, long distance erbium glass laser rangefinder module. It measures distances up to 20 km and is designed to perform under demanding environmental conditions. Its rigid construction and high quality craftsmanship follows the highest of military standards.

TECHNICAL CHARACTERISTICS		
Laser rangefinder		Power supply 20-30 VDC
Range	80 m to 20000 m	Power consumption < 2,5 A
Accuracy	± 5 m	Rectification scope
Blocked range	80 m to 5000 m	Optical zoom 1,5X – 4,5X
Targets	2+1 blocked	Field of view at 1000 m 22,3 m @ 1,5X 7,7 m @ 4,5X
Wavelength	1540 nm	Exit pupil 17 mm @ 1,5X 7 mm @ 4,5X
Energy	≤ 8 mJ	Eye relief (4/102) mm
Beam divergence	≤ 1 mrad	Click value 7mm @ 100 m
Measuring frequency	One burst per minute, 20 pulse @ 1 Hz	Adjustment range 1,7 m @ 100m
Connection	RS 232 / RS 422	Weight 267 g
Chassis connector	Souriau 85107A12-10P50	Length 268 mm
Operating temperature	-30°C - +50°C	