



Britannia 2000 Limited

Designers, Manufacturers & Integrators of Specialist Surveillance Systems and Equipment

Brit LP16

Laser Rangefinder Module



Features

Eye Safe Laser Rangefinder
Low Mass
Compact Size
High Performance

Description

Range measurement is achieved using single pulse erbium-glass laser technology, operating at an eye safe wavelength of 1.54 μ m.

The system is equipped with an external communication connector, enabling remote operation and output of electronic ranging information for further processing or display. The BritLP16 can be mounted into any observation system via its precision rear-mounted interface.

The unit is fitted with a Boresight LED, visible through the receiver window, to facilitate alignment.

Applications

- ✦ Airborne observation systems
- ✦ Vehicle mounted reconnaissance systems
- ✦ Land base surveillance systems
- ✦ Naval surveillance systems

Specifications

Measuring Range:	80m to 20,500m	NOHD (Ocular hazard)	0m
Range Resolution Std:	5m	External Power:	8 to 30 vdc
Measuring Rate:	10 measurements/min	Storage Temp:	-40°C to +70°C
Fast Measuring Rate:	20 measurements/min	Operating Temp:	-30°C to +55°C
Multiple Targets:	First and Last	Mass:	<1 kg
Target Discrimination:	50m	Size:	122(l)x110(w)x70(h) mm
Laser Type:	Erbium Glass	Interface:	RS422
Safety Class:	Glass 3A Eyesafe EN 60825 (1994) ANSI Z 136.1 (1993)		



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