

SingleBeam Compact / IR-Designator



Characteristics:

- IR Laser 830 nm
- Laser power up to 90 mW
- ON OFF operation by remote trigger connector
- Power supply by external 5VDC source
- Potential free insulated housing
- Laser adjustable in X- and Y-axis
- Black anodised housing
- Watertight IP 67

Product description

The SingleBeam Compact Laser is available since many years and is operated in a wide variety of applications. The most common use is as target designator on infantry weapons or as a designator for thermal imaging cameras. Due to the compactness and sturdiness of the housing the laser is most suitable for installations where space is restricted. The system can be fitted with either an IR or visible Laser. The adjustment mechanism contains a click lock latch which ascertains that the laser beam remains in position even when exposed to high vibrations. The basic models have an internal AAA battery supply. For this particular model however, the power is from an external source.

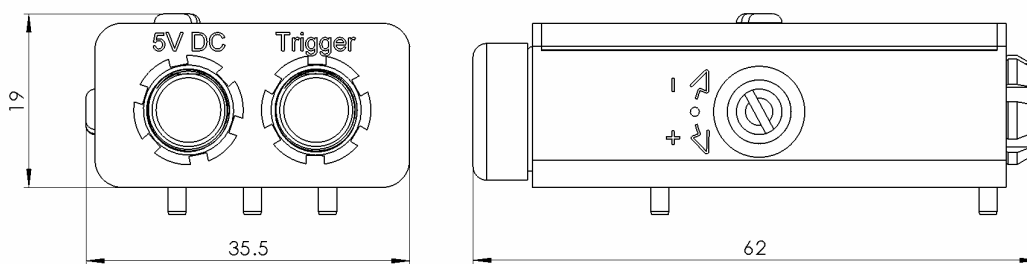
Technical Data

SingleBeam Compact / IR-Ziellaser					
Source	Nominal wavelength	Optical output	Beam shape	Typical Beam divergence*	Laser class EN 60825-1:2007
Laser cw- emitter**	830 nm	<90 mW	4 x 2 mm	<0.22x0.43 mrad	3B
Power supply	Voltage	Tolerance	Current		Weight
External DC-Supply (stabilised)	5 V	+/-10%	<150mA		< 60 Grms.

Unless otherwise noted, the values are correct at ambient room temperature and under normal use. * Full angle divergence
 ** cw- emission of max. 10Min., followed by an equal inactive period.

WARNING: Lasers can be harmful to eyes. The user is solely responsible for the adherence of safety rules and fully liable in case of damages.

Dimensions



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