

Laser module red 635nm, point

Reference: AM0996

EAN13: -

HS code: 90132000



Product attributes:

Performance: 10 mW, 30 mW, 50 mW, 100 mW, 150 mW, 200 mW

Product features:

Light color: Red
Wavelength: 635 nm
Voltage: 5 V DC
Cable length: 100 cm
Connector: 5.5x2.1 mm
Waterproof grade: IP20
Lifetime: 8,000 hours
Appearance: Point

Product description:

The 635 nm red laser module is suitable for applications where a clearly visible and precisely defined point is required. Thanks to its compact aluminum housing, stable power regulation and simple 5 V DC power supply, it is suitable for measurement, alignment, industrial and laboratory use.

Technical specifications

- Wavelength: 635 nm (red)
- Light pattern: spot
- Available power variants and real optical performance:
 - 10mW (7.5-8.5mW)
 - 30mW (18-24mW)
 - 50mW (38-45mW)
 - 100mW (75-95mW)
 - 150mW (100-120mW)
 - 200mW (130-150mW)
- Operating voltage: 5V DC
- Control mode: APC
- Housing material: aluminum
- Optics: PMMA
- Dimensions: Ø18 × 65 mm
- Cable length: 100 cm
- Connector: DC 5.5 × 2.1mm
- Operating temperature: -10°C to +50°C
- Storage temperature: -40°C to +85°C
- Degree of protection: IP20
- Lifespan: more than 8,000 hours

Functions and features

- Highly visible red dot at a wavelength of 635 nm
- Stable output power thanks to APC regulation
- Durable aluminum housing for long-term operation
- Simple connection via DC connector

Ideal for

- Measuring and balancing technology
- Optical signaling in industry
- Laboratory and development facilities
- Technical and creative projects

Package contents

- 635 nm laser module with cable and DC connector

Why choose this product?

- Simply stated real performance for each variant
- Wide range of performances for various applications
- Compact dimensions and easy integration
- Stable operation and long service life

