

# Laser module red 635nm, point

## Product codes:

Reference: AM0996

EAN13: -

UPC: 90132000

## 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 attributes:

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

## 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)
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- 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

### Product gallery:

