Laser module red 660nm, 10x10 grid

Product codes:

Reference: AM5947
EAN13: -
UPC: 90132000

Product features:

Light color: Red
Wavelength: 660 nm
Voltage: 5 V DC
Cable length: 100 cm
Connector: 5.5x2.1 mm
Waterproof grade: IP20
Lifetime: 8,000 hours
Beam angle: 42°
Appearance: Grid

Product attributes:

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

Product description:

The 660nm red laser module with a 10x10 optical grating is an ideal choice for precise projections in industrial applications, aiming systems, measurement technology and creative visual projects. It provides a bright, stable and sharply defined light pattern suitable for technical and laboratory use.

Technical specifications

- Wavelength: 660nm (red)
- Optics type: 10×10 point diffraction grating
- Working voltage: 5V DC
- Power variants: 10mW, 30mW, 50mW, 100mW, 150mW, 200mW
- Protection: IP20

- Operating temperature: -10 to +50 °C
- Connector: 5.5×2.1mm DC
- Cable length: 100 cm
- Module dimensions: Ø18×65 mm
- Lifespan: 8,000 hours
- Weight: 85g

Functions and features

- Bright red 660nm projection suitable for technical imaging and alignment systems.
- Stable 10×10 point dispersion ensured by diffractive optics (DOE).
- Compact metal body for efficient cooling and long life.
- Easy power supply using standard 5V DC input.
- Suitable for continuous operation in industrial applications.

Ideal for

- Measuring and aiming systems
- Industrial automation
- Laboratory optical experiments
- Specialized design tasks
- Creative lighting applications and visual effects

Package contents

- 1× 660nm laser module with 10×10 grid

Why choose this product?

- Stable and highly visible red beam of 660 nm.
- 10×10 diffraction grating for a clear and regular raster.
- Industrial design with long service life and high reliability.
- Compact dimensions and universal 5V DC power supply.
- Suitable for precise technical systems and visual projects.

Product gallery: