

Laser module infrared 808nm, line

Reference: AM3203
EAN13: -
UPC: 90132000

Product attributes:

Radiation angle: 5°, 15°, 30°, 45°, 60°, 90°, 110°
Performance: 30 mW, 50 mW, 100 mW, 200 mW, 300 mW

Product features:

Light color: Infrared
Wavelength: 808 nm
Voltage: 5 V DC
Cable length: 100 cm
Connector: 5.5x2.1 mm
Waterproof grade: IP20
Lifetime: 8,000 hours
Appearance: Line



Product description:

The 808nm infrared laser module is the ideal solution for applications where precise and clear line display is required. With different emission angles (optional), it provides an exceptionally sharp and distinct line, ideal for measurement and alignment systems, industrial applications or creative projects.

- Lens: line (depending on the variant 5°, 15°, 30°, 45°, 60°, 90°, 110°)
- Wavelength: 808nm (infrared)
- Power: depending on the variant 30mW, 50mW. 100mW, 200mW, 300mW
- Working voltage: 5V DC
- Degree of protection: IP20
- Working temperature: -10 - 50°C
- Size Ø18x65mm
- Cable length: 100cm
- Package contents: laser module

Safety notice:
During operation, avoid any contact of the beam with human or animal eyes. The laser is not safe for human health.

RADIATION ANGLE		LINE LENGTH ±10%		
DISTANCE LASER MODULE		1M	2M	3M
15°		25cm	52cm	79cm
30°		53cm	107cm	160cm

45°
60°
110°

82cm
115cm
285cm

165cm
230cm
571cm

248cm
346cm
857cm

