



Specifications

| Model | 2M3PLD-100 | 2M3PLD-300 | 2M3PLD-500 |
|--|---|--------------|--------------|
| Laser Wave Length | 650nm | 808nm | 980nm |
| Detect Range | 100m/ 328ft | 300m/ 1146ft | 500m/ 1911ft |
| Guard Distance | 0 - 500m / 0 - 1640ft | | |
| Working Voltage | DC10-30V or AC220V (customized) | | |
| Product Size | 60mm (L) x 80mm (W) x 498mm (H) 2.36in (L) x 3.14in (W) x 19.6in (H) | | |
| Alarm Time | 2s ± 1s (1-30s optional) | | |
| Response Time | 5ms-500ms (five gears adjustable) | | |
| Working Environment Temperature | -40 to 70 °C / -40 to 158 °F | | |
| Protection Class | IP67 | | |
| Laser Light Source Type | A safety laser light source, class I | | |
| MTBF | 120,000H | | |
| Material | Aluminum alloy | | |
| Product Weight | 4.7kg / 10.36lbs | | |
| Alarm Mode | Adjacent Double beam blocking alarm | | |
| Alert Level | Three-Layer alert | | |

Features

- Accurate distance detection
- Anti-strong light: not affected by strong light source interference
- Self-locking optical function
- Adjustment the alarm effect time can be adjusted five-range
- Environmental protection, no light pollution
- Easy maintenance, no disassembly required
- Long-lasting durability
- Accurate detection with zero false alarms
- Ideal for outdoor usage
- Anti-strong light interference: the receiver is not affected by intense light or other light sources
- Optical path stability: Patented laser module technology is quick with convenient dimming, features a self-locking function to ensure the stable operation of the equipment
- IP67 protection rating: Made with an aluminum alloy housing which is fully sealed to make it dust-proof, waterproof, insect-proof
- The tamper resistant design allows for installation in most areas

Distances Available:

| MODELS | | | |
|---------------------|------------|-------------|-------------|
| Model Name | 2M3PLD-100 | 2M3PLD-300 | 2M3PLD-500 |
| Detect Range | 100m/328ft | 300m/1146ft | 500m/1911ft |