



Specifications

| Model | 2M4PLD-100 | 2M4PLD-300 | 2M4PLD-500 |
|--|---|--------------|--------------|
| Laser Wave Length | 650nm | 808nm | 980nm |
| Detect Range | 100m/ 328ft | 300m/ 1146ft | 500m/ 1911ft |
| Guard Distance | 0 - 500m / 0 - 1640ft | | |
| Working Voltage | DC12V +/- 10% | | |
| Product Size | 60mm (L) x 80mm (W) x 1150mm (H) 2.36in (L) x 3.14in (W) x 45.2in (H) | | |
| Alarm Time | 2s ± 1s (1-30s optional) | | |
| Response Time | 5ms-500ms (five gears adjustable) | | |
| Working Environment Temperature | -40°C to 70°C/ -40°F to 158°F | | |
| Protection Class | IP67 | | |
| Laser Light Source Type | A safety laser light source, class I | | |
| MTBF | 120,000H | | |
| Material | 304 or 316L Stainless Steel | | |
| Alarm | Alarm response time is adjustable in five levels | | |
| Laser | Imported semi-conductor laser from Germany service life up to 10 years | | |

Features

- Quality: military quality
- Stability: effective resistance to impact and external damage
- Customizable: flexible customization
- Independent beams: beam have independent frequency identification
- Adjustment: front dimming design
- Alarm: sound and light alarm (optional)
- Large lens: improves the ability to focus light
- Long-lasting durability

Description

- Designed for military level projects it is a perfect solution for public security system projects.
- The housing is made with a 2.5mm thick stainless steel which is available in either of two grades 304 or 316. This material offers corrosion resistance, strength, and easy maintenance.
- These perimeter detectors can be customized in terms of height of the guard, the number of beams and the surface spraying process according to a customer's requirements.
- Each beam uses different frequencies to independently identify and receive laser signals. This helps avoid external environmental interference and laser beam crosstalk caused by omission which can cause a false alarm.
- 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
- An audio/visual alarm warning system is optional
- Long-lasting durability

Distances Available:

| MODELS | | | |
|---------------------|------------|-------------|-------------|
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