



## Specifications

Model	2M1PLD-100	2M1PLD-300	2M1PLD-500
<b>Laser Wave Length</b>	<b>650nm</b>	<b>808nm</b>	<b>980nm</b>
<b>Detect Range</b>	100m/ 328ft	300m/ 1146ft	500m/ 1911ft
<b>Guard Distance</b>	0 - 500m / 0 - 1640ft		
<b>Working Voltage</b>	DC10-30V or AC220V (customized)		
<b>Product Size</b>	60mm (L) x 80mm (W) x 120mm (H) 236in (L) x 314in (W) x 472in (H)		
<b>Alarm Time</b>	2s ± 1s (1-30s optional)		
<b>Response Time</b>	5ms-500ms (five gears adjustable)		
<b>Working Environment Temperature</b>	-40 to 70 °C / -40 to 158 °F		
<b>Protection Class</b>	IP67		
<b>Laser Light Source Type</b>	A safety laser light source, class I		
<b>MTBF</b>	120,000H		
<b>Material</b>	Aluminum alloy		
<b>Product Weight</b>	214kg / 471lbs		
<b>Alarm Mode</b>	Beam blocking alarm		
<b>Alert Level</b>	Single-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

## Distance Available:

MODELS			
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