



# PERIMETER SECURITY CATALOG



## LASER PERIMETER INTRODUCTION

2M's Laser Perimeter Detectors eliminate false alarms while providing a more secure and efficient barrier against intrusion and trespassing. The emitted laser beams create an undetectable boundary that can identify potential threats instantly and with more accuracy than traditional motion detectors. All of our detectors are resistant to strong light interference and are designed to work in extreme weather conditions without performance being affected. Various detection ranges are available with any model and we also offer a range of explosion-proof perimeter laser detectors for hazardous industries.

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## 2M1PLD

### Miniature Laser Beam Perimeter Detector

- Product size (LxWxH) 60 x 80 x 120 (mm)  
2.4" x 3.1" x 4.7" (in.)

Model Number	Detection Range
2M1PLD-100	100m/ 328ft
2M1PLD-300	300m/1146ft
2M1PLD-500	500m/1911ft



## 2M2PLD

### 2x Laser Beam Intrusion Detector

- Product size (LxWxH) 60 x 80 x 498 (mm)  
2.4" x 3.1" x 19.6" (in.)

Model Number	Detection Range
2M2PLD-100	100m/ 328ft
2M2PLD-300	300m/1146ft
2M2PLD-500	500m/1911ft



## 2M3PLD

### 3x Laser Beam Intrusion Detector

- Product size (LxWxH) 60 x 80 x 498 (mm)  
2.4" x 3.1" x 19.6" (in.)

Model Number	Detection Range
2M3PLD-100	100m/ 328ft
2M3PLD-300	300m/1146ft
2M3PLD-500	500m/1911ft



## 2M4PLD

### 4x Laser Beam Intrusion Detector

- Product size (LxWxH) 60 x 80 x 641 (mm)  
2.4" x 3.1" x 25.2" (in.)

Model Number	Detection Range
2M4PLD-100	100m/ 328ft
2M4PLD-300	300m/1146ft
2M4PLD-500	500m/1911ft



## 2M4PLD H SERIES

4x Laser Beam Floor Intrusion Detector

- Product size (LxWxH) 80 x 80 x 1150 (mm)  
3.1" x 3.1" x 45.3" (in.)

Model Number	Detection Range
2M4PLD-100H	100m/ 328ft
2M4PLD-300H	300m/1146ft
2M4PLD-500H	500m/1911ft



## 2M6PLD

6x Laser Beam Floor Intrusion Detector

- Product size (LxWxH) 80 x 80 x 1350 (mm)  
3.1" x 3.1" x 53.1" (in.)

Model Number	Detection Range
2M6PLD-100	100m/ 328ft
2M6PLD-300	300m/1146ft
2M6PLD-500	500m/1911ft



## 2M8PLD

### 8x Laser Beam Floor Intrusion Detector

- Product size (LxWxH) 80 x 80 x 1550 (mm)  
3.1" x 3.1" x 61" (in.)

Model Number	Detection Range
2M8PLD-100	100m/ 328ft
2M8PLD-300	300m/1146ft
2M8PLD-500	500m/1911ft





# EXPLOSIVE PROOF PERIMETER LASER DETECTORS



## 2MEX1PLD

Explosion-Proof 1x Beam Laser Intrusion Detector

- Product size (LxWxH) 60 x 80 x 245 (mm)  
2.4" x 3.1" x 9.6" (in.)

Model Number	Detection Range
2MEX1PLD-100	100m/ 328ft
2MEX1PLD-300	300m/1146ft
2MEX1PLD-500	500m/1911ft



## 2MEX2PLD

Explosion-Proof 2x Beam Laser Intrusion Detector

- Product size (LxWxH) 60 x 80 x 496 (mm)  
2.4" x 3.1" x 19.5" (in.)

Model Number	Detection Range
2MEX2PLD-100	100m/ 328ft
2MEX2PLD-300	300m/1146ft
2MEX2PLD-500	500m/1911ft





## 2MEX3PLD

Explosion-Proof 3x Beam Laser Intrusion Detector

- Product size (LxWxH) 60 x 80 x 496 (mm)  
2.4" x 3.1" x 19.5" (in.)

Model Number	Detection Range
2MEX3PLD-100	100m/ 328ft
2MEX3PLD-300	300m/1146ft
2MEX3PLD-500	500m/1911ft



## 2MEX4PLD

Explosion-Proof 4x Beam Laser Intrusion Detector

- Product size (LxWxH) 60 x 80 x 641 (mm)  
2.4" x 3.1" x 25.2" (in.)

Model Number	Detection Range
2MEX4PLD-100	100m/ 328ft
2MEX4PLD-300	300m/1146ft
2MEX4PLD-500	500m/1911ft



## 2M-LAT828

Perimeter Fence Laser Alignment Tool

- Product size (LxWxH) 165 x 81 x 31 (mm)  
6.5" x 3.2" x 1.2" (in.)

Model Number	Product Type
2MEX1PLD-100	Alignment Tool



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