



54, Annapurna Industrial Estate, Tilak Road,  
Ghatkopar (E), Mumbai - 400 077 India  
Tel: +91-22-21029911  
E-mail: sales@excellaelectronics.com



## DOOR DETECTOR (Safety Light Curtain)

Model : E-1000

### TECHNICAL SPECIFICATION

Dimension	9mm X24mmX1000mm
Numbers of infra-red beams	46 Non-Parallel
Nos of Diodes	16
Scan Mode	3 Ways
Response Time	40ms
Diodes Spacing	59mm
Operating Range	0 - 4000mm
Vertical MountingTolerance	± 15mm
Horizontal MountingTolerance	± 5mm
Power Consumption	3 Watt
Light immunity	>50000LUX
Bottom beamsdistance to grounds	<25mm
Connection Flexible Cables	3500mm X 2 (Super Strong Flexible cables)
System Indicators	Normal /Interrupted/Faulty.
LED Indicators	Green LED-Power Indicator & Red LED -Status Indicator
OperatingTemperature Range	-20°C,to +60°C,
StorageTemperature Range	- 20°C,to +85°C
IP Rate	IP51
Isolation	> 1500 V

### POWER SUPPLY UNIT

Dimension	60W mm X 45H mm X 180mmL
Operating Voltage	230VAC,±15%, 50Hz
Output Relay Capacity	1 NO + 1NC (AC220V, 1A, or DC 24V, 1A)
Power Consumption	3VA
Enclosure	Steel Car Top Box.
Power Indication	GREEN LED
Status Indicators	RED LED

### MATERIAL COMES WITH FOLLOWING ACCESSORIES

Sr. No.	ITEM	QTY
01.	Power Supply Control Unit	01Pcs.
02.	Transmitter	01Pcs.
03.	Receiver	01Pcs.
04.	User Manual	01Copy.
05.	Mounting Accessories	01Set.

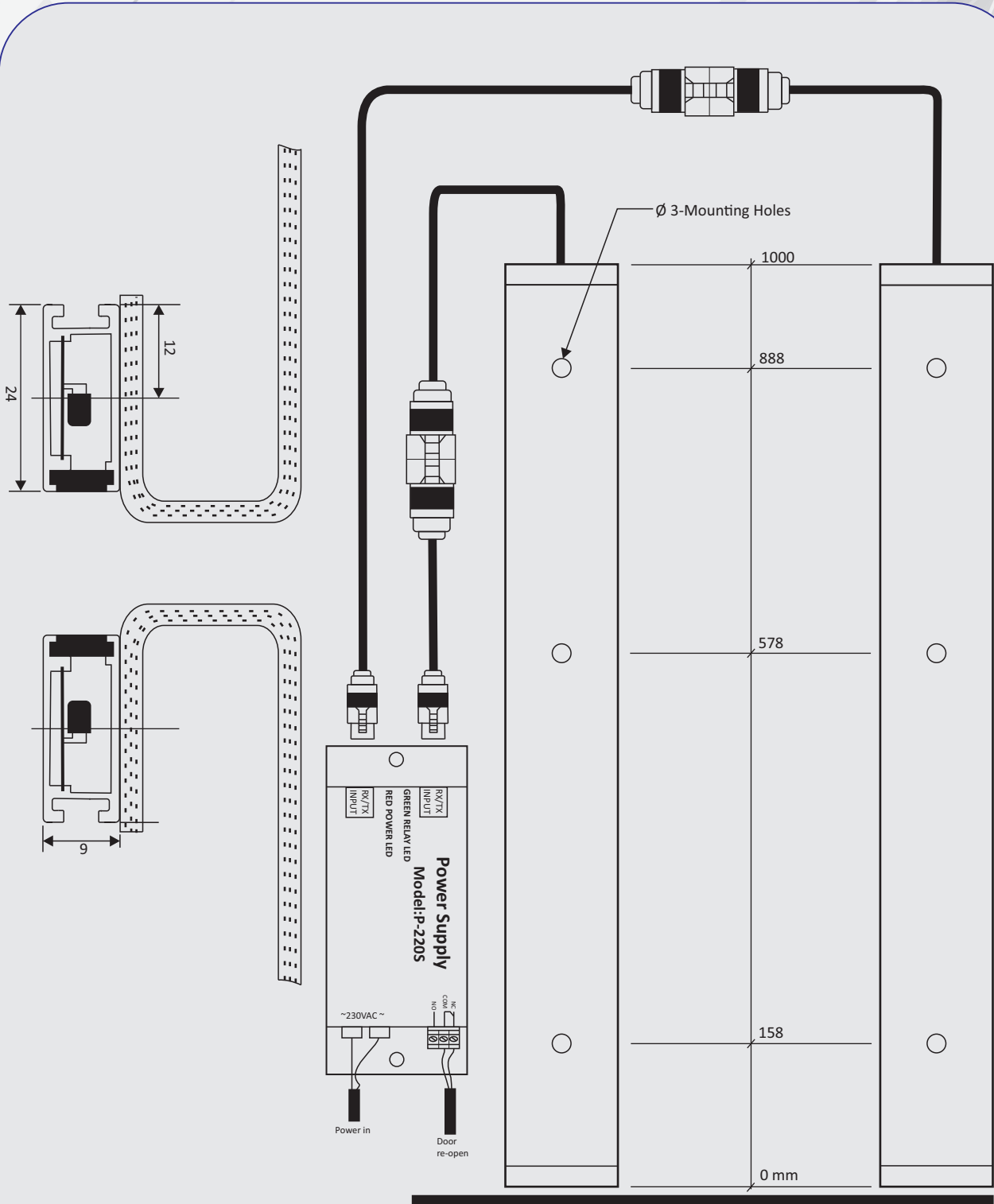


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### DIMENSIONAL DRAWINGS



**NOTE:** UNTOLERATED DIMNS. SHOWN ARE APPROXIMATE ONLY  
ALL DIMENSIONS ARE IN MM