



BD 100-250 - Dual Beam Detector

Product Description:

Beam Detector uses invisible light to scan a defined area. The transmitter emits a beam of light into the scan zone. The light, which is reflected by the background returns to the receiver, which constantly monitors the scan zone. When a person or object enters the zone the infrared light is interrupted. Then it sends a signal to the internal relay, which is wired into the door controls. One variation of this operating mode is called "background suppression". This is when the receiver only detects a change in the reflected light when a person or object enters the scan zone thus causing a reflectance variation of the light, sending a signal to the internal relay.



Product Features & Specifications:

- Dual beams.
- Active photoelectric technology is used.
- Tamper proof.
- Digital frequency convertor is used inside detector.
- PC Engg. plastic material housing.

Technical Specifications

Power Supply	12 to 24VDC	Output	1 PFC Relay Output Tamperproof Output
Power Consumption	1W Max.	LED Indication	Green LED for Movement Indication
Response Speed	50-700m/Sec	Weight	300gm
Detection Range	100M & 250M	Working Temperature	-10°C to 55°C

Applications



Realty Automation & Security Systems Pvt. Ltd.

5, New Sadashiv Peth, Next to Alka Talkies, Pune-411 030. Phone: +91 90110 33259/60.

E-mail: sales@vighnaharta.in

Web: www.vighnaharta.in