

RAY

Bentel Security Ray photoelectric beam detector is the perfect combination of elegant design and state-of-the-art electronics.

Rugged housing defeats distortion to deliver consistent performance in extreme temperature conditions. Low profile design (175 x 70 mm) allows this unobstructive detector to be at home in indoor and outdoor environments.

RAY60 provides 60 mt coverage; RAY100 provides 100 mt coverage. Enhanced installation flexibility combined with Easy beam alignment guarantee trouble-free installation.

Requires no synchronism wiring, as each beam is recognized by a differentiated optical code.

Microprocessor controlled for unmatched detection performance with exceptionally low false alarm rate.

Durable resin housing and sparseness of anchor knockouts extend immunity to strong sunlight.



FEATURES

- Photoelectric beam detector
- Digital CPU for greater stability
- Selectable 4 channels beam frequencies
- Signal LED for system's status
- Lighting and surge protection
- Alarm LED
- Dry contact relay output : 30V - 1A
- Tamper output
- Beam adjustment: horizontal 180° ($\pm 90^\circ$), vertical: 20° ($\pm 10^\circ$)
- Supply voltage: 10 ÷ 18 V
- Current: receiver < 43 mA; transmitter < 43 mA
- Weight: receiver 348 gr; transmitter 335 gr
- IP rating 54



ORDER CODES

RAY60

60 mt coverage photoelectric beam detector

RAY100

100 mt coverage photoelectric beam detector

