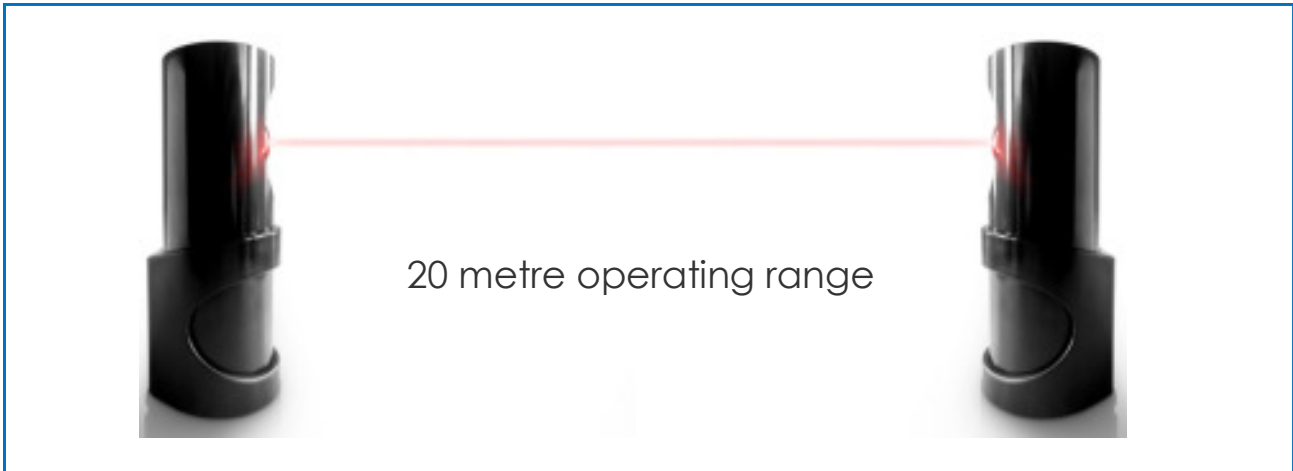


# SafePass I 20R Adjustable PE Beam

180° adjustable infrared PE Safety Beam



The SafePass I 20R adjustable infrared safety beam provides a convenient and safe gate automation system for even the most challenging of installations.

The external 180 degree rotation means set up is easy, simply rotate to align. The great design and a 20 metre range makes the I20R PE safety beams a pleasure to work with.

The I 20R PE Safety Beam consists of a transmitter and receiver unit mounted on opposite sides of the entrance. The transmitter sends a modulated infra red beam to the receiver. When the beam is interrupted the receiver relay gives a signal to stop or open the door or gate.

The contacts of the relay are potential free and can be wired as normally opened or normally closed.

The beams are self aligning up to 5 metres and can operate up to 20 metres. They are housed in an IP65 ABS waterproof enclosure.

Easy set up, great design and a 20 metre range makes the

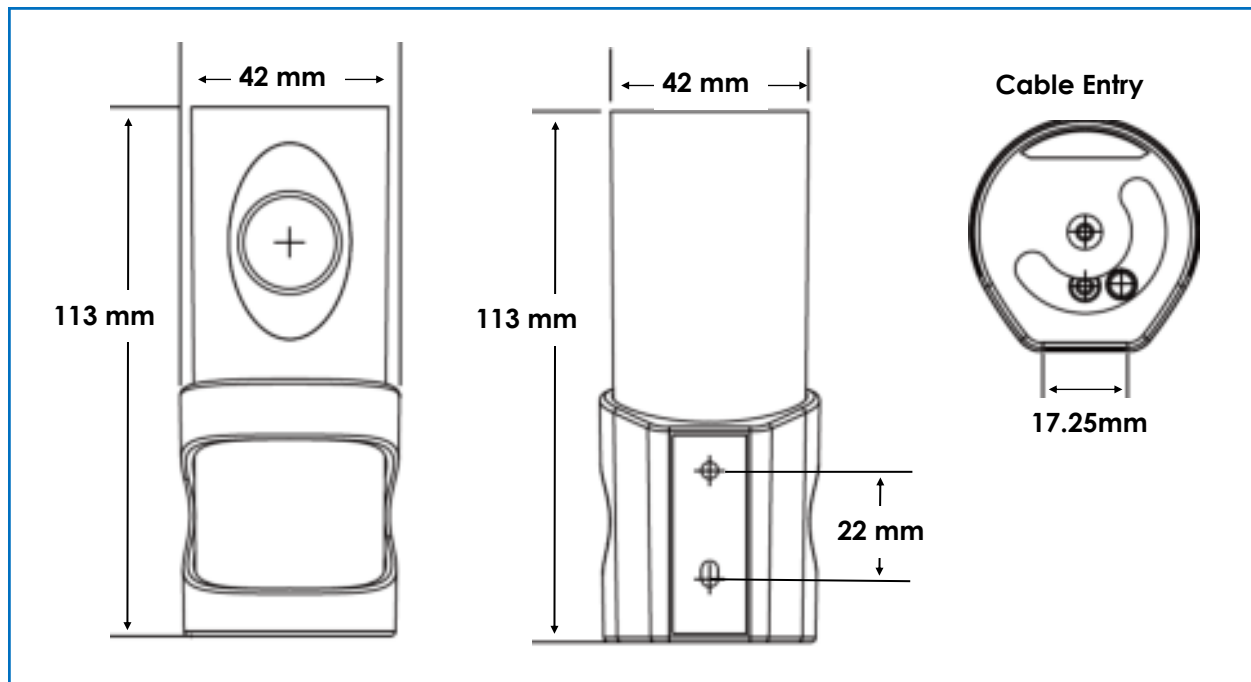
## The SafePass I 20R Adjustable PE Safety Beam features:

- External 180 degree rotation - simply rotate to align
- Quick, easy installation with built-in laser beam alignment system
- 20 meters operating range – ideal for almost any entrance gate
- Fully ant-proof and weather-resistant enclosure for greater reliability.

## Technical Specifications

Specification	I 20R Adjustable PE Beam
Receiver	12-24VAC 12-30VDC
Rotation Angle	180 Degree
Receiver Power Consumption	30mA@12V DC
Specified Operating Distance	20 meters (indoor or outdoor)
Alignment	Automatic - 1m <sup>2</sup> @ 10m (circular area - assumes parallel surface)
Output Contact	Fail-safe, N/C and N/O, potential free contact
Output Contact Rating	3A@30V DC Non-inductive
Operating Temperature	-10°C - +60°C
Operating Humidity	0 - 90° Non-condensing
Degree of Protection	IP66
Size	113*46.79* 47.72 mm

## Dimensions



Rotech supply all forms of door and gate automation

### Vehicle Access Control

- Booms Gates
- Sliding Gates
- Swing Gates
- Industrial Door Openers
- Solar Powered Gate Openers

### Pedestrian Access Control

- Full Height Turnstiles
- Waist Height Turnstiles
- Supermarket Gates/Turnstiles
- Wheelchair Access Gates
- Rapid Access Gates

**Fast | Safe | Secure**