

# SafePass PE Safety Beams

## Sentinel VP920, VP910 & FT981 PE safety beams

Vandal proof safety beams



Sentinel VP920 PE safety beam

### VP920 PE safety beam

The VP920 safety PE beams are manufactured from a high quality aluminium alloy (Zama) which provides an extremely strong casing that will withstand extreme abuse.

This makes it suitable for installation in vandal prone areas, close to night clubs, unsupervised car parks and industrial complexes with heavy machinery moving around the doors or gates.

The lens can be moved through 180 degrees to accommodate misalignment and the casing is waterproof to IP66.

LED indicators aid with the alignment and an outdoor range of 15 metres means that it is suitable for most large gates and doors.



Sentinel VP910 PE safety beam

### VP910 PE safety beam

The VP910 has the same vandal proof features as the VP920 but it is smaller in size.

It is designed for applications where space is a problem and can easily fit onto narrow gate posts or door frames.

The lens can be moved through 90 degrees to accommodate misalignment and the casing is waterproof to IP55. The operating range outdoors is 8 metres.



Sentinel FT981 PE safety beam

### FT981 battery powered PE safety beam

The FT981 vandal proof PE safety beam is powered by 4 AA batteries.

It is designed for applications where wireless is the preferred option. The FT981 PE safety beam is easy to install and only requires power to the receiver which negates the need to cut across a driveway, reducing the cost of installation.

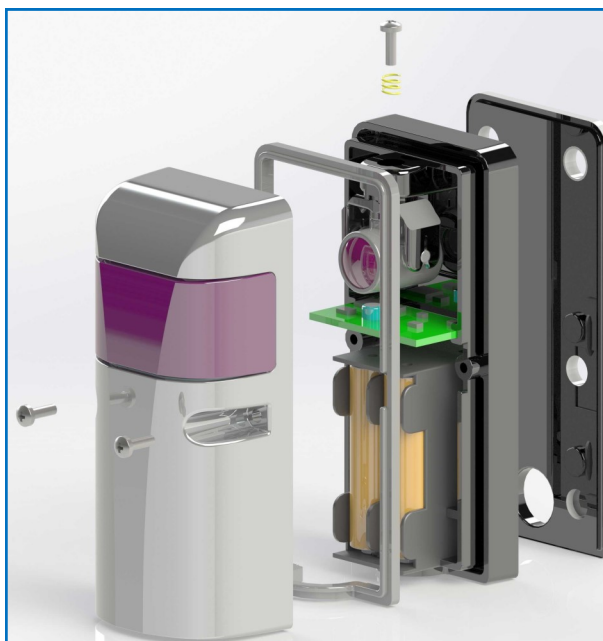
With an outdoor range of 8 metres means that it is suitable for most standard size gates and doors. The battery life is a minimum of 18 months.

The lens can be moved through 180 degrees to accommodate misalignment and the casing is waterproof to IP55.

## Technical Specifications

Sentinel PE Safety Beams	VP920	VP910	FT981
Current	110mA at 24vac	110mA at 24vac	12-4 vac/dc
Relay rated	1 A 24v ac	1 A 24v ac	
Dimensions	130 x 60 x 52	25 x 22 x 130	100 x 45 x 45
IP Rating	IP 66	IP 55	IP 55
Contacts	1 x N/O 1 x N/C	1 x N/O 1 x N/C	1 x N/O 1 x N/C
Power	12-24v ac/dc (set jumper for each voltage)	12-24v ac/dc (set jumper for each voltage)	TX 4 X 6v AA batteries RX 12-24v ac/dc (set jumper for each voltage)
Range	15 metres	8 metres	8 metres

### FT981 Construction



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

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