

SafePass i5 PE Beam

Through-beam PE Safety Beam



The i5 PE Safety Beam

The i5 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 10 metres and can operate up to 40 metres. The LED in the transmitter illuminates when the power supply is ON and in the receiver when the beam is aligned.

The PE Beams are housed in an IP54 ABS waterproof enclosure.



PE Mounting Bracket

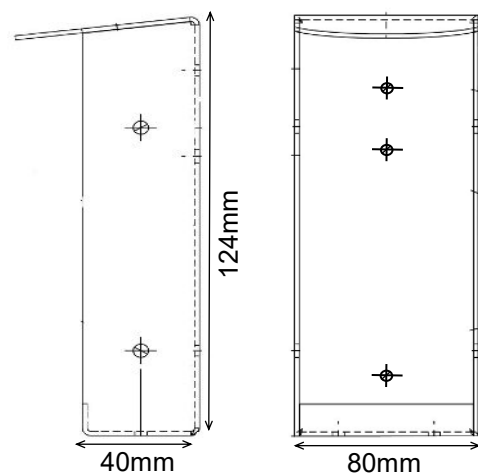
Technical Specifications

Specification	i5 PE Beam
Power Supply	12-24v AC/DC
Power Consumption	64mA
Maximum Distance	40 Metre
Contact Rating	5A @ 240v
Protection	IP 54
Dimensions	150 x 58 x 30

PE Mounting Brackets

These custom designed mounting brackets, with multiple pre drilled holes, allow the PE Beams to be easily mounted on any profile of the gate.

This black powder coated stainless steel cover extends the life of the PE beam by offering some protection from the weather, frequent traffic and vandals.



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