

## I5 PE BEAM

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The **i5 Infra Red 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 changes the state of an internal relay.

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

Both the transmitter and the receiver are fitted with a green LED indicator. The LED in the Tx illuminates when the power supply is ON and in the Rx when the beam is aligned.

The beams are self aligning up to 10 metres and are housed in a waterproof IP 54 enclosure.

### **TECHNICAL INFORMATION**

<b>POWER SUPPLY</b>	12-24v AC/DC
<b>POWER CONSUMPTION</b>	Tx 21mA Rx 43mA
<b>MAXIMUM DISTANCE</b>	40 Metre
<b>CONTACT RATING</b>	5A @ 240v
<b>PROTECTION</b>	IP 54
<b>DIMENSIONS</b>	150 x 58 x 30

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