

SENTRY INFRA RED BEAMS

The infra red beams are a safety device that will detect movement by way of a vehicle, person or certain other objects breaking the beam. This will then activate the equipment it is connected to so it will not close, lower etc. these could be used on gates, barriers, doors, driveways, paths or any other area requiring a safety detection device.

Specifications:

◆ Power supply	12v-24 AC/DC
◆ Power consumption	TX-10A RX-37mA
◆ Distance/range between beams	0 to 15 mtr
◆ Alignment within	30CM2 @ 15mtr
◆ Operating temp	10 to 55c
◆ Sensitivity	0, 36mW @ 840 nM
◆ Frequency	750 HZ
◆ Modulated	840 nM IR light
◆ Contacts	potential free C/O 1A
◆ Output	30mW
◆ Standby & operating current	18mA @ 12v or AC/DC, approx
◆ Size	TX/RX 45mm x 90mm x 35mm
◆ Weight	TX 25g RX 40g

When you are considering using a remote device for any purpose it is very important to look at the specifications to establish the best one for your particular application.

Apart from the obvious choose the right level of security to suit the environment it will be operating in.

Look at possible outside interference and the density of the location and then determine the level of security you will need.

Sentry & Digiteq range of products meet all required standards
EN 300 220-1, MPT 1340 & MPT 1344, BAPT ZV 125 & ETS 300 683

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