



Long Range Remote Control Receiver

Features

- 868MHz FM and Spread Spectrum Technology (LoRa)
- Up to 10Km range with compatible transmitter
- 8 Channels rated at 1000W each
- 6-32Vdc
- Waterproof (IP65)
- High Security RF Protocol
- Outputs Momentary or Latching
- Easy connection via screw terminals
- Any Switch Map to Any Relay Output
- EMC Compliant for Europe



Applications

- General Purpose Remote Switching
- Garage Doors
- Electric Gates, Shutter Doors
- All known Lighting types (LED, fluorescent, halogen, tungsten, xenon).
- Water Features

Ordering Information

Part Number	Description	Receiver Power Supply
TRAP-8R8	Receiver 8 channel	6-32Vdc

TRAP-8R8 Receiver



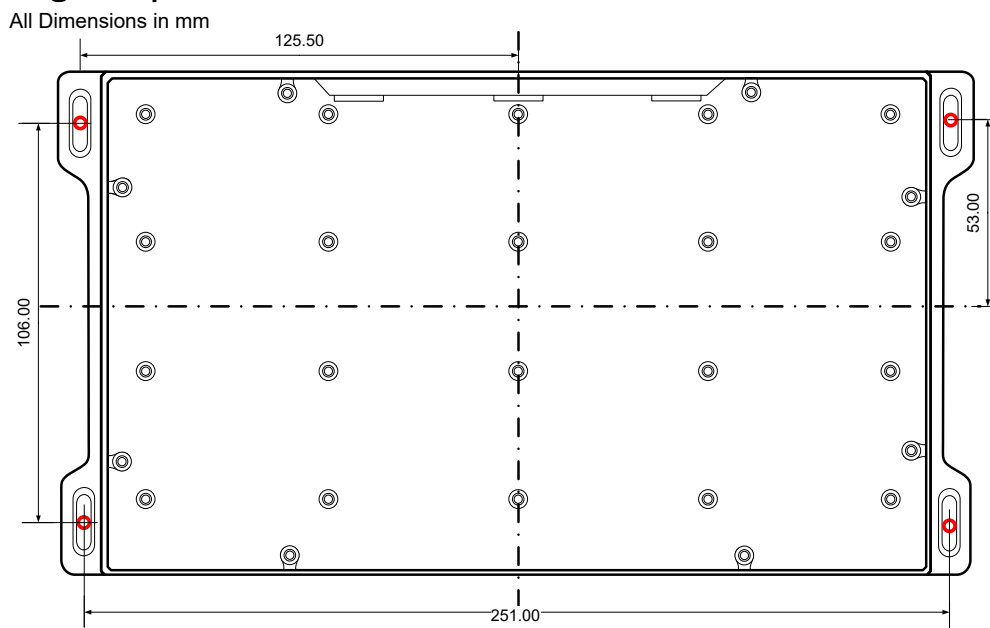
Receiver Decoder: TRAP-Receiver

Enclosure Rating: IP65
Dimensions: 267 x 148 x 78 mm (not including antenna)
Operating Temperature: -10 to +50° Celsius.

Electrical Characteristics	MIN	TYPICAL	MAX	DIMENSION
Supply Voltage for +6 v	6		32	Vac or dc
Relay Rating* (230Vac) RLY1-8		5	12	A
Supply Current per PCB: Quiescent		40		
All relays operating*		140		mA
Time delay from Tx on Switch to Rx Relay operation		20		mS
Time delay from Tx sw relax to Rx Relay release		20		mS

*The relay contacts in this unit are for functional use only and must not be used for isolation purposes

Wall Mounting Template



RF Solutions Ltd. Recycling Notice

Meets the following EC Directives:

DO NOT

Discard with normal waste, please recycle.

ROHS Directive 2011/65/EU and amendment by 2015/863/EU

Specifies certain limits for hazardous substances.

WEEE Directive 2012/19/EU

Waste electrical & electronic equipment. This product must be disposed of through a licensed WEEE collection point. RF Solutions Ltd., fulfils its WEEE obligations by membership of an approved compliance scheme. **Environment agency registration number: WEE/JB0101WV.**



Waste Batteries and Accumulators Directive 2006/66/EC

Where batteries are fitted, before recycling the product, the batteries must be removed and disposed of at a licensed collection point. **RF Solutions Battery Producer Number: BPRN00060.**

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