FM Hand Held Transmitter

- Rugged RF Transmitter Handset
- Supplied "Ready to Go"
- 1 16 Switch Versions
- 868 / 918MHz FM Technology
- Max ERP +22dBm
- Range up to 2Km
- Waterproof IP65
- Powered from 3 x AAA Batteries
- LED Acknowledge from Receiver
- Continuous or State Change Transmit
- Compatible with RF Solutions FM Receivers
- Rugged Protective OverBoot
- CE Compliant



Intended Applications

- Industrial Systems
- Pumps, Barriers
- Conveyors, machinery etc
- General Remote Switching

Description

A rugged Remote Transmitter which can be used with many of the RF Solutions receivers to generate a Remote Control System.

The Transmitter may be user configured to transmit "Continually" whilst a switch is pressed or transmit briefly only when a switch is pressed or released "State Change" The TRAP transmitter can be set to request and Acknowledge back from the receiver which it displays on the LED.





TRAP Transmitter



Part Number

TRAP-8T1

TRAP-8T2

'O' Ring, Seals

Transmitter to IP68

Part Numbers



4 Switch	TRAP-8T4		
16 Switch (8Sw+Shift Key)	TRAP-8T16		
Part Number	Description		
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Transmitters ship with Lanyard



Custom Branding

To create a custom transmitter can be as simple as a just a custom Sticker!

Please contact Sales for further info.



Transmitter

1 Switch

2 Switch

FIREFLY -TX-IPKIT





Technical specifications

Transmitters: TRAP-Transmitter

Enclosure Rating: Standard IP65 (upgradeable to IP67)

Battery Life: 2 years @ approx. 50 1/2second presses p/day

Dimensions: 90 x 54 x 27 mm

Electrical Characteristics	Min	Typical	Max	Units
Supply Voltage	3.3	4.5	6	V
Frequency		869.500		MHz
FSK Deviation 868MHz		60		KHz
RF Output Power (ERP)	-	15.5	22	dBm

RF Solutions Ltd. Recycling Notice

Meets the following EC Directives: $\ensuremath{\mathsf{DO}}$ NOT Discard with normal waste, please recycle.

ROHS Directive 2011/65/EU and amendment 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/JB0104WV**.



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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