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RF Solutions HORNETPRO Remote Con FERRET Engineers Guide



This guide is for advanced setup configuration for additional functionality. This setup should be configured by a professional installer ONLY and not by the end user.

Control and Monitor Output from a Smartphone – RIoT Control

FERRET can be used as part of the RIOT Internet Control and monitoring System.

Ferret can be controlled from a smartphone device via the internet, and the status of its relay output can be sent back to a user's Smartphone / RIoT Website for real-time monitoring

This requires a RIoT HUB (which provides an RF to Internet Gateway)
Please see the RIoT Control Datasheets for further information.



FERRET Engineers Guide

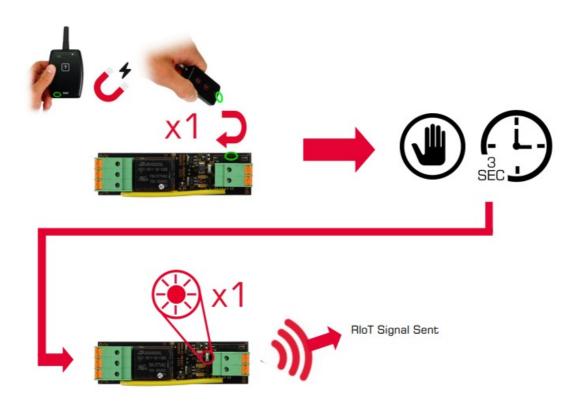
Simplified Declaration of Conformity (RED)

Hereby, RF Solutions Limited declares that the radio equipment type defined within this document is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.rfsolutions.co.uk

Send a RIOT Learn Signal

Briefly preset a magnet to the FERRET Reed Switch as shown below

Note, most key fobs and handheld transmitters contain a secret magnet within their enclosure

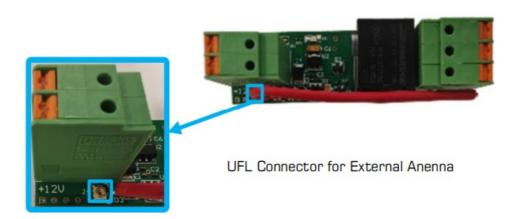


Connecting an External Antenna

The fixed antenna that is supplied with FERRET is a single piece of Wire.

This can be removed, and an external antenna can be fitted to the UFL Antenna

Connection



RF Solutions offers several lengths of Coax Cable assembly CBA-UFLSMA, which plugs directly onto the UFL Antenna connector and provides a panel mount SMA connector.



There is a large selection of suitable antennas with varying form factors, all of which

have a matching SMA connector.



ANT-GSM5WM

- Wall mount antenna
- 3m cable
- Active gain: +5dB
- RG58 Coax



ANT-PUKDB

- Vandal-Proof Panel Mount
- 1.5m Coax to SMA
- 433 / 868MHz
- Active gain: +2dB

EG-FERRET-5

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For any Queries regarding Compliance, please email our European Authorised Representative:

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Website: www.tcfs-europe.com

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Meets the following EC Directives:

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.





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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.

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User Guide

HORNETPRO Remote Con FERRET Engineers Guide, HORNETPRO, R emote Con FERRET Engineers Guide, FERRET Engineers Guide, Engin eers Guide

References

User Manual

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