



# Product Overview



## LPRS eR-EVK-SIGFOX

### Evaluation kit for LPRS eRIC & eRA modules

- Compatible with any LPRS radio module
- On-board GPS (GNSS) for easy range testing
- Battery powered
- Reference design available



Introducing the eR-EVK Evaluation kit from LPRS.



The eR-EVK evaluation kits offers designers a simple, ready-to-use but flexible evaluation environment for LPRS's range of LPWAN / ISM low power radio modules.



Coupled with LPRS's easyRadio Software Companion, the kit allows customers to test new wireless applications, prove their concept and allow a quick progression to prototyping.



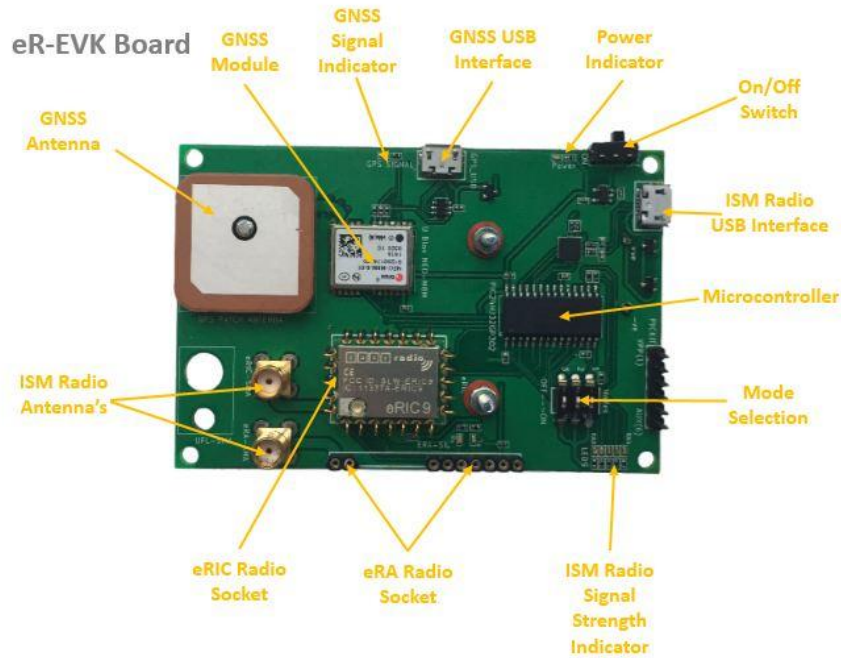
Incorporating GPS (GNSS) positioning technology, the eR-EVK allows designers to test eRIC-SIGFOX as a stand-alone asset tracker or as a data-in, data-out AT command controlled Sigfox modem.

Out of the box there are several easy to configure default modes of operation which include:

- UART SIGFOX modem.
- SIGFOX GPS asset tracking
- AT command control.



Visit [www.lprs.co.uk](http://www.lprs.co.uk) for more information



Category	Specification
Wireless Type	868.2MHz SIGFOX (EU) Network
Control	AT Command
Modes	SIGFOX Asset Tracker SIGFOX Modem
Power	USB or 3 x AA Batteries
GPS Antenna	On-Board 1575.42MHz Passive antenna
SIGFOX Antenna	Omni Directional Dipole Antenna with SMA Connector

### Contents

- 1 x eR-EVK GPS enabled board.
- 1 x eRIC-SIGFOX module.
- 1 x 12 month SIGFOX UK Subscription with 140\* Uplink messages, 4\* Downlink messages
- 1 x Dipole antenna, 1 x USB cable, 3 x AA batteries.

\* = Maximum number of messages per day.

### Ordering Information

Part Number	For	Type
eR-EVK-SIGFOX	eRIC-SIGFOX	Eval kit

Contact LPRS for more information:



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