Simblee™
Connecting Everyone and Everything

RFD77801
Starter Kit

The RFD77801 starter kit is part of the Simblee quick start development environment. The starter kit is great for a basic evaluation of the Simblee module, Simblee-For-Mobile and cloud functionality.

The Simblee Starter Kit is pin for pin compatible with the RFduino development environment.

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RFD77801
Simblee Starter Kit

Based on RFD77101 RF Module

Kit Includes
RFD77201 Simblee RFduino Adapter
RFD22121 USB Programming Shield
RFD22122 RGB LED/Button Shield

A True End-to-End IoT System At The Tip Of Your Fingers:
- Ultra Fast 3mS Latency, 10µS Accuracy, Encrypted, Multi-Channel Interference Immune Wireless Communication Using SimbleeCOM
- Unparalleled User Phone and Tablet Experience with Simblee For Mobile
- Bluetooth® Smart and Mesh Networking
- Speedy Cloud Enabled Data Handling
- Arduino Programmable, OTA Updatable
- Designed and Manufactured in the USA
- ETSI, CE, IC, FCC Approved, Integrated Antenna and More...

See It In Action!

www.simblee.com

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- Bluetooth® Smart
- Simblee interference immunity
- 3ms latency
- 10us accuracy (jitter)
- Physical range adjustable from a few inches to hundreds of feet
- build iPhone and Android apps without Xcode or the Android SDK

- FCC, IC, CE, TELEC compliance approved
- Built in AE encryption engine
- 7 of 29 GPIOs (Use RFD77203 for access to all 29 GPIOs)<3uA ULP with clock running (run for years on a coin cell
- 600 nA ULP sleep mode

- 8mA TX @ 0dBm
- 12mA TX @ +4dBm
- 10mA RX
- Flash code space available for user applications
- OTA programming with hardware OTA disable
- Internal Antenna

See the Simblee data sheet for full specifications, features, pinout guides, circuit diagrams, modes of use, operating conditions, and mechanical specifications
www.Simblee.com