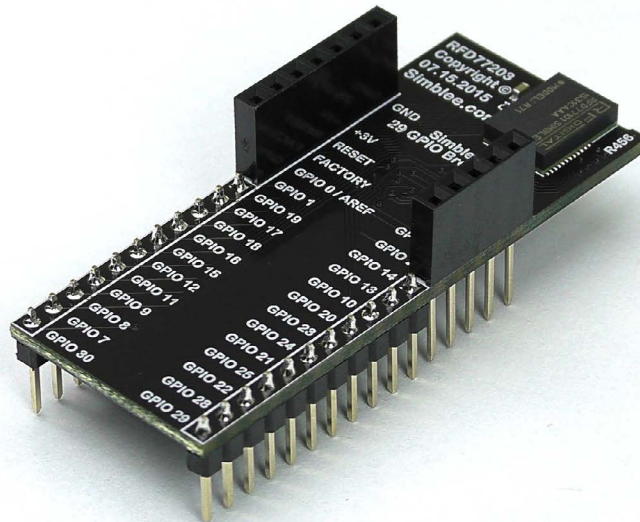


## RFD77203 29-Pin Breakout Board

The RFD77203 is part of the Simblee quick start development environment. This product allows easy access to all 29 GPIOs on the Simblee module. Great for more involved projects, it can be plugged into a breadboard with no soldering needed (headers are already soldered in place).

The Simblee 29 Pin DIP breakout board is pin for pin compatible with the RFduino development environment.



- *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*
- *29 GPIOs (flexible pin configuration)*
- *<3uA ULP with clock running (run for years on a coin cell)*
- *600 nA ULP sleep mode*
- *ARM Cortex M0 processor*
- *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](http://www.Simblee.com)