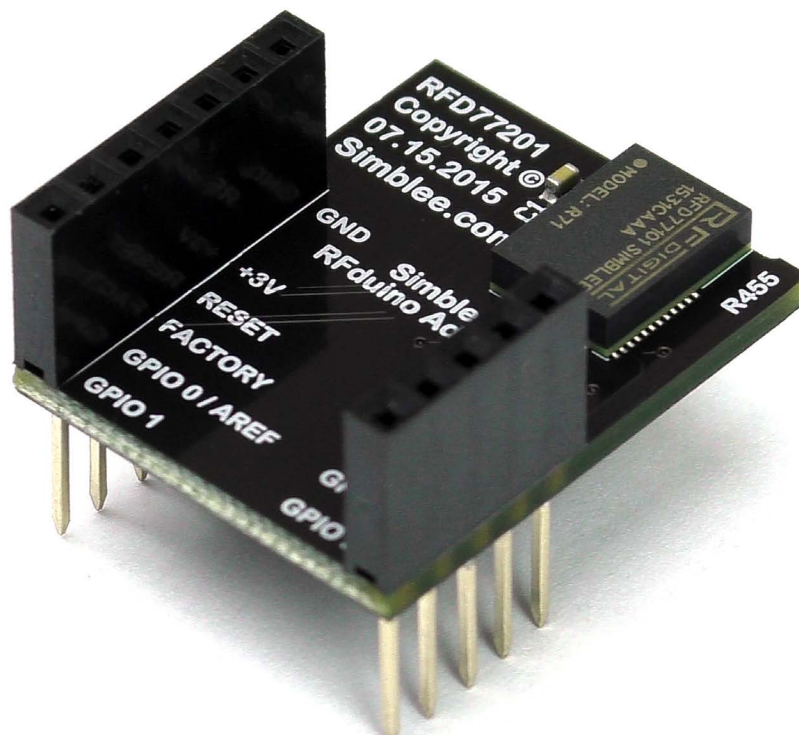


## RFD77201 7-PIN RFduino Adapter

The RFD77201 is part of the Simblee quick start development environment. This compact product allows you to easily program the Simblee module and build your mobile app on the same page of code using the Arduino IDE.

This Simblee 7 pin DIP Adapter plugs into all RFduino shields for simple programming and prototyping .



- *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](http://www.Simblee.com)