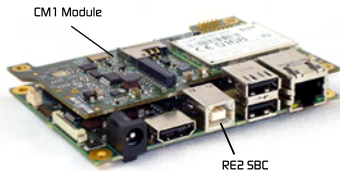
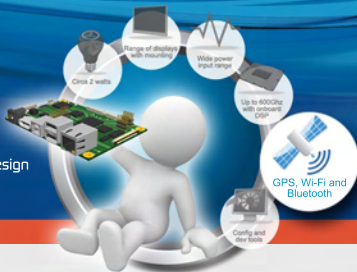


CM1 Telematics Module

Simply incorporate GPRS/GPS/GSM in your RE2 SBC design



KEY FEATURES

- ▶ Ideal for telematics and realtime vehicle tracking
- ▶ GPRS, GPS, GSM, Wi-Fi and Bluetooth
- ▶ Low power profile < 5 watts
- ▶ 20 channel GPS and 3 Axis Accelerometer
- ▶ EasyScan support
- ▶ Low profile assembly

With the addition of CM1 Communications Module, the RE2 single board computer is an ideal choice for a wide spectrum of real time vehicle tracking and telematics applications requiring worldwide GPRS roaming and precise GPS positioning.

The CM1 module is an easy plug-in board, further enhancing the RE2's onboard ARM A8 Cortex Wi-Fi (802.11b/g), Bluetooth and 10/100Mbit Ethernet capabilities. The two boards connect via a 20 pin header connector and three mounting holes, providing a robust, low-profile assembly, supporting 20-channel GPS satellite positioning with wireless cellular communication over GSM/GPRS.

The CM1 is capable of position resolution accuracy to 2.5m, including an onboard 3 Axis accelerometer and high sensitivity for indoor fixes. Additional features include jamming detection, integrated TCP/IP protocol stack and Easy Scan®.

