Bluetooth®
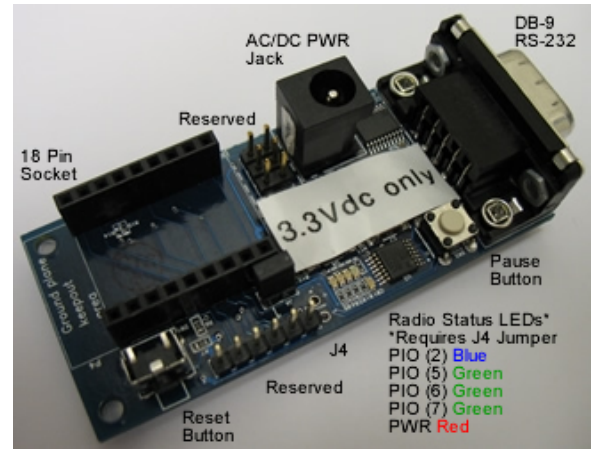# BR-MSC40A-TSB Test Board

OUTLINE

- *AT HOME. AT WORK. ON THE ROAD.* *USING BLUETOOTH WIRELESS TECHNOLOGY MEANS TOTAL FREEDOM FROM THE CONSTRAINTS AND CLUTTER OF WIRES IN YOUR LIFE.*

- **DC power jack requires 3.3Vdc $\pm$ 0.1Vdc.**

- **Reset Switch (SW1): Press to reset the MBS.**

- **Pause Switch (SW2): Pause the MBS, see pausing in ATM Commands Document for more information.**

- **RS-232 (DB-9)**

- **Evaluation Board Accommodates:
  BR-MSC40A-TMP (not shown) in 18-pin DIP socket**

FEATURES

- **The *BlueRadios* serial radio modems can be configured, commanded, and controlled through simple ASCII strings over the *Bluetooth* RF link or directly through the hardware serial UART.**

- **UART baud rate data speeds: 1200bps up to 921.6Kbps.**

- **Includes 3.3Vdc wall mount AC/DC power supply and RS-232 serial 6 foot cable**

- **Reset push button – resets the BR-MSC40A-TMP**

- **LED status: red - Power, Blue PIO(2) - *Bluetooth* Connection, Green PIO(5) Slave status, Green PIO(6) Reserved, Green PIO(7)Reserved**

- **Operating temperature range: -40~+70⁰C**

- **J4 jumper is required for radio states LED indication**

- **Remove J4 jumper to save power in batter powered applications**