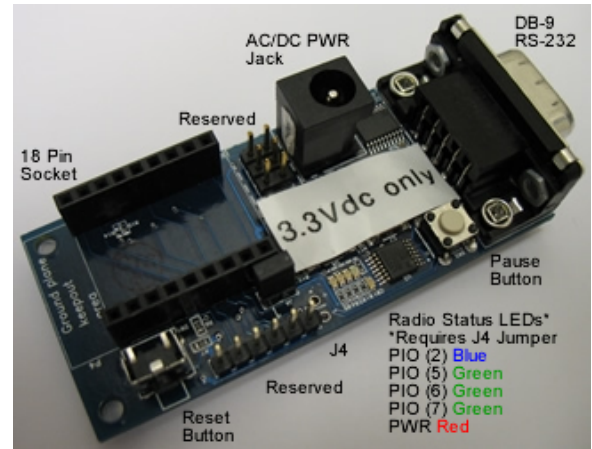


Bluetooth®

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~+70°C
- J4 jumper is required for radio states LED indication
- Remove J4 jumper to save power in batter powered applications