Self Power Module
Advanced users only – will void warranty. R31 must be depopulated to power module using V+ and GND from J2 and J5. Sense lines can be connected to S+ and S- for sensing power supplies. **CAUTION:** Voltage not regulated. Applying incorrect voltage can cause fire and serious injury. See Note 1.

Current Testing
Depopulating R31 allows a current probe to be inserted across P6 terminals. The current though P6/R31 powers the module only. Other supporting circuitry is powered by a different trace.

DC barrel plug: 6-20V

Programming Header
Header used to program XBee Programmable modules

Through Hole XBee Headers

20 Pin Header
Maps to standard through hole XBEE pins

User Buttons
Connected to DIO lines for user implementation

Reset button

RS232

RSSI Indicator

LED Indicator
Yellow: UART Tx, RF Rx
Green: UART Rx, RF Tx
Red: Associate

NOTE 1: Powering board with J2 and J5 without R31 removed can cause shorts if barrel plug power is connected. Applying too high of a voltage will destroy electronic circuitry in the module and other board components and/or cause injury.