

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

<u>Digi International</u> <u>XBIB-R-DEV</u>

For any questions, you can email us directly: sales@integrated-circuit.com



Distributor of Digi International: Excellent Integrated System Limited

Datasheet of XBIB-R-DEV - BOARD XBEE/XBEE PRO RS-232XBEE

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

XBIB-R-DEV **Reference Guide**

Programming Header

Header used to program XBee Programmable modules

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.

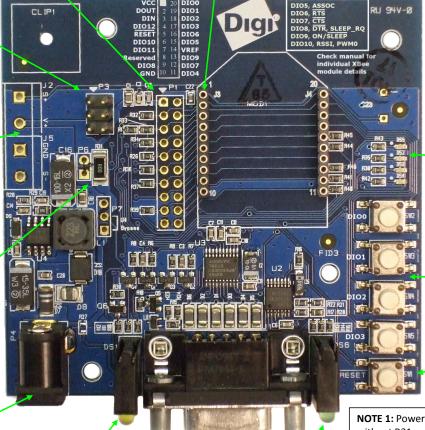
Current Testing

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.

20 Pin Header

Maps to standard through hole XBEE pins

Through Hole XBee Headers



Indicator LEDs

DS5: ON/ SLEEP DS2: DIO12 DS3: DIO11 DS4: DIO4

User Buttons

Connected to DIO lines for user implementation

Reset button

DC barrel plug: 6-20V

LED Indicator

Yellow: UART Tx. RF Rx Green: UART Rx, RF Tx

Red: Associate

RS232

RSSI Indicator

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.