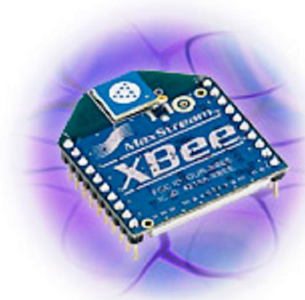




XBee™ Series 1 OEM RF Module



The XBee OEM RF module is a IEEE 802.15.4 compliant solution that satisfies the unique needs of low-cost, low-power wireless sensor networks. The modules are easy-to-use, require minimal power and provide reliable delivery of critical data between devices. Its small form factor saves valuable board space.

No configuration is necessary for out-of-box RF communications. The module's default configuration supports a wide range of data system applications. Advanced configurations can be implemented using simple AT commands.

The XBee code development package is now available for OEMs wanting to develop their own custom code to work with Digi 802.15.4 RF modules. The folder/file hierarchy required for custom code development is contained in the following ZIP file: XBee Code Development.

Product summary:

- ISM 2.4 GHz operating frequency
- 1 mW (0 dBm) power output (up to 100m range)
- U.FL. RF Connector, Chip or Whip antenna options
- Industrial temperature rating (-40° C to 85° C)
- Approved for use in the United States, Canada, Australia and Europe
- Advanced networking & low-power modes supported



Alcom Belgium - Singel 3 - 2550 Kontich
Tel.: ++32 (0)3 458.30.33 - Fax: ++32 (0)3 458.31.26 - info@alcom.be

Alcom Netherlands - Rivium 1e straat 52 - 2909 LE Capelle a/d IJssel
Tel.: ++31 (0)10 288.25.00 - Fax: ++31 (0)10 288.25.25 - info@alcom.nl