

SEED-WLS113A4M

XBee® RF Modules ZNet 2.5 - 1 mW, Chip Antenna



PRODUCT DETAILS

Bee ZNet 2.5 (Formerly Series 2) - 1 mW, chip antenna, 250000 bps, industrial grade (-40° C to 85° C)

The low-power XBee ZB and extended-range XBee-PRO ZB use the ZigBee PRO Feature Set for advanced mesh networking. The XBee ZB platform features:

- Low-cost, low-power mesh networking
- Interoperability with ZigBee PRO Feature Set devices from other vendors*
- Support for larger, more dense mesh networks
- 128-bit AES encryption
- Frequency agility
- Over-the-air firmware updates (change firmware remotely)

By deploying this and any XBee device, OEMs are leveraging the value of the XBee product family and Digi's unsurpassed Drop-in Networking offering of gateways, adapters and routers. In addition, XBee users can take advantage of platform agility—the ability to rapidly change their XBee solution with minimal development.

XBee & XBee-PRO ZB hardware note: The XBee & XBee-PRO ZB share hardware with XBee & XBee-PRO ZNet 2.5. As a result, modules can be converted from one platform to another by loading different firmware onto a given module. Contact Digi Support for details.

Product summary:

- ISM 2.4 GHz operating frequency
- *XBee*: 2 mW (+3 dBm) power output (up to 400 ft RF LOS range)
- Chip antenna
- Industrial temperature rating (-40° C to 85° C)
- Approved for use in the United States, Canada, Australia and Europe
- Advanced mesh networking and low-power modes supported