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XBee 2 Click





PID: MIKROE-5302

Xbee 2 Click is a compact add-on board providing wireless end-point connectivity to other devices. This board features the XB3-2478UM, a Digi XBee® 3 transceiver module offering a fully interoperable ecosystem covering all vertical markets from Digi International. Building on industry-leading technology, the pre-certified Digi XBee® 3 module delivers the flexibility to switch between multiple frequencies and wireless protocols as needed (Zigbee, 802.15.4, DigiMesh® and BLE). It can be easily configured and controlled from a simple, central platform and comes with built-in Digi TrustFence® security, identity, and data privacy features which use more than 175 controls to protect against new and evolving cyber threats. This Click board™ is suitable for broad smart-energy applications, wireless alarms and security, building automation, and others.

Xbee 2 Click is supported by a $\underline{\mathsf{mikroSDK}}$ compliant library, which includes functions that simplify software development. This $\underline{\mathsf{Click}}$ board $\underline{\mathsf{mikroBUS}}^{\mathsf{m}}$ comes as a fully tested product, ready to be used on a system equipped with the $\underline{\mathsf{mikroBUS}}^{\mathsf{m}}$ socket.

Mikroe produces entire development toolchains for all major microcontroller architectures.

Committed to excellency, we are dedicated to helping engineers bring the project development up to speed and achieve outstanding results.







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Specifications

Туре	ZigBee
Applications	Can be used for broad smart-energy applications, wireless alarms and security, building automation, and others
On-board modules	XB3-24Z8UM - Digi XBee® 3 Zigbee 3.0 radio module providing wireless end-point connectivity from Digi International
Key Features	Industry-leading technology, pre-certified, flexibility, multiple frequencies and wireless protocols, security features, high programmability, and more
Interface	SPI,UART
Compatibility	mikroBUS
Click board size	M (42.9 x 25.4 mm)
Supply Voltage	3.3V

Resources

mikroBUS™

mikroSDK

Click board™ Catalog

Click Boards™

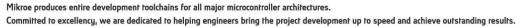
Downloads

XBee 2 click example on Libstock

XB3-24Z8UM datasheet

XBee 2 click 2D and 3D files

XBee 2 click schematic







health and safety management system.