XBEE® ZIGBEE CLOUD KIT

Create cloud-connected wireless prototypes quickly and easily

Design engineers can bring wireless Internet connectivity to their ZigBee networks of devices through an XBee Gateway. This kit jumpstarts those development efforts.

The ZigBee wireless standard is a popular choice for a wide range of field applications that require low-power, medium-range, flexible networking that is easy to install, configure and maintain. However, ZigBee lacks a crucial requirement for many applications: native IP connectivity. In response, Digi's XBee platform, the world's No. 1 selling M2M RF module, offers its own XBee ZigBee Gateway, a wireless way for dozens of XBee ZigBee devices to connect transparently to the Internet.

Of course, integrating cloud connectivity can be complex and time-consuming. The learning curve of APIs, programming, hardware and software compatibility as well as regulatory licensing and other hurdles can translate into weeks or months of engineering work—just to create a functional prototype. That's where the XBee ZigBee Cloud Kit comes in. This complete package of hardware components and integration tools lets you sidestep the time and headaches of lengthy development cycles to create a working prototype in minutes or hours—not weeks or months.

The Kit Includes:

✓ 1 XBee Gateway – ZigBee to Ethernet/Wi-Fi

✓ 1 XBee-PRO® ZigBee 2.4 GHz module

✓ 1 development board w/breadboard

✓ Cables and power supplies

✓ Basic prototyping components

- LED gauges
- 10K ohm resistors
- Temp sensor
- Potentiometer
- Jumper wires
- Vibration motor
- Audio buzzer

✓ Sample web application (runs on Heroku)

- Completely open source for easy customization
- Configurable widgets
- Integrated with Digi Device Cloud℠

PART NUMBER	DESCRIPTION
XKA2C-Z7T-U	XBee ZigBee Cloud Kit – USA/Canada
XKA2C-Z7T-W	XBee ZigBee Cloud Kit – Worldwide

It's the easy and fast way to build a hardware prototype and integrate it into an Internet application. To learn more visit www.digi.com.

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