

zPoint Development Kits

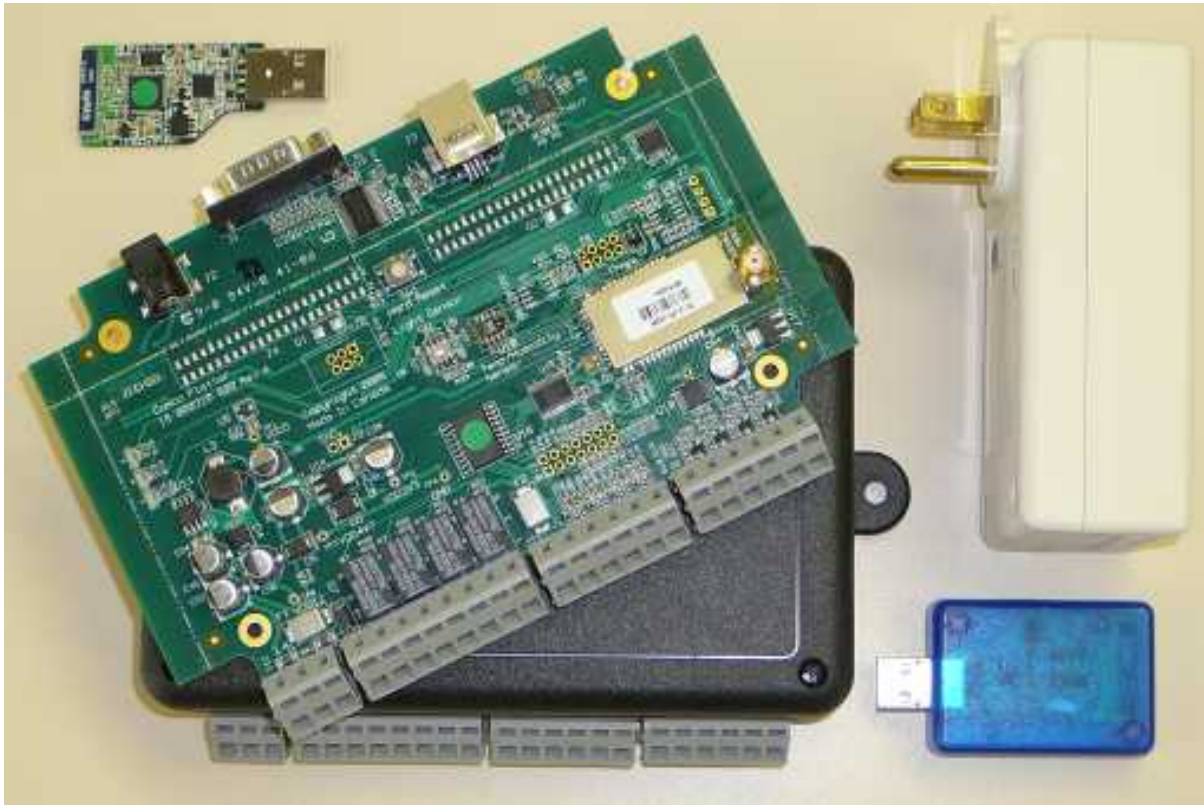
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1. Introduction to zPoint Products' ZigBee Development Kits

zPoint Products is a division of Techsol, a North American (NAFTA) corporation specializing in **low-cost embedded technology design and board fabrication**. We offer a variety of products and programs that will **save you money installing Building Automation Systems** using our **proven ZigBee-powered platform to mitigate risks**. In addition, our solutions provide both **energy cost savings and increased comfort and convenience** for your customers.

2. ZigBee "Wireless Control" Experimenter's Kit



ZigBee "Wireless Control" Experimenter's Kit

zPoint Products is pleased to announce that we are taking orders for a Wireless Control experimenter's kit that contains everything you need to set up a ZigBee mesh network connected to your PC.

This kit should be of interest to everyone who is curious about ZigBee wireless controls. It offers:

- a solution that works out of the box
- a wide variety of I/O including digital, analog, relay, temperature, and light sensors
- sample programs that let you use the devices immediately
- no programming necessary
- source-code for the sample software, for those who want to develop their own applications
- can be used for real applications
- ZigBee certified! (not "ZigBee Ready" ... this is the real thing)

The ZigBee Wireless Control Experimenter's Kit comes as a set of 4 wireless devices plus software for Windows or Linux computers. It includes:

- 2 ZigBee "[Combo Platter](#)" boards, featuring a wide variety of I/O, with 4 each of Analog Inputs, Relay Outputs, and Digital I/O, plus light and temperature sensors
- 1 [ZigBee USB Dongle](#) plugs into a PC
- 1 ZigBee Coordinator plugs into an AC outlet
- USB and Serial cables
- 2 AC adapters for the I/O boards
- 1 CD, containing Java and Windows programs, along with their source-code

For more information, please read the [full press release](#).

3. ZigBee Evaluation Kit from zPointProducts offers Simple, Low Cost means to evaluate Wireless Signal-Strength



zPoint end-point, unconfigured

zPoint Products is pleased to announce that our ZigBee USB Dongles are available in a special "Wireless Signal-strength Evaluation Kit." This kit allows users who are interested or curious about ZigBee a low-cost means to evaluate its suitability for their needs.

"One of the most common questions that we hear from customers regarding ZigBee is 'will it work for my application?'" reports Brian Empey, CEO of Techsol and CTO of

zPoint Products.

"Our clients have interesting challenges to solve. They want to know if a ZigBee switch in the house will be able to turn off the lights in the stable (that their client's daughter left on) 400 feet away from the house. We can't answer that from our office. But **now we offer a tool that lets them test it out themselves.**"

The ZigBee Wireless Evaluation Kit comes as a set of 3 wireless devices plus software for Windows or Linux computers.

- One ZigBee USB Dongle plugs into a PC in one location.
- Another plugs into a laptop that can be carried around.
- And the third is simply a coordinator that is installed nearby.

As a user walks around with their laptop, their screen shows the signal-strength of the signal that they are receiving PLUS the strength that the other user receives. In addition, there is an "instant messaging box" that lets them communicate with each other. This feature was added at the request of building automation customers who want to test the suitability of ZigBee for operation between floors of a building.

Now users can test the viability of ZigBee wireless as a communications mechanism through different mediums, over different distances, or any other test that is relevant to their particular challenges.

This kit, based on the same ZigBee Dongle that was [demonstrated at Light Fair 2006 in May](#) and hailed by the ZigBee Alliance as **the world's first ZigBee product**, is available for only \$345. zPoint Products is taking orders now for deliveries starting in October.

Note:

Many of zPoint Products' products will be available as development kits in the future. Check back regularly for more dev.kits!

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