

Foolproof ZigBee module

Digi International: The programmable XBee-PRO ZB is billed by the company as the industry's first foolproof programmable ZigBee module for ZigBee application development. Customer applications can be programmed directly on the module, eliminating the need and cost of a separate processor so reducing development time. Because the included wireless software is isolated, developers can insulate the project from risks to RF performance and security.

The programmable XBee-PRO ZB features an 8-bit Freescale S08 microprocessor and offers an outdoor RF line-of-sight range of up to one mile. XBee products share a common hardware footprint and are available in a variety of protocols.