



Digi: ZigBee smart energy gateway

Digi introduces the ConnectPort X2 for Smart Energy gateway. It is a ZigBee Smart Energy certified gateway that easily connects certified ZigBee Smart Energy devices from a Home Area Network to an energy service provider via broadband. As part of iDigi Energy, energy service providers can use the ConnectPort X2 for Smart Energy and iDigi platform to easily integrate thermostats, smart meters, in-home displays, load controllers and other ZigBee Smart Energy devices into complete energy management systems. The ConnectPort X2 separates consumers' energy management data from the utility's "cash register" meter network, adding to the security and integrity of the AML system.

Built on the XBee-PRO ZB ZigBee module, the ConnectPort X2 for Smart Energy gateway features ZigBee Smart Energy certified firmware enabling compatibility with all devices defined in the ZigBee Smart Energy public application profile. These include energy service portals, metering devices, in-premise display devices, programmable communicating thermostats, load controllers, range extenders, smart appliances and prepayment terminals. The ConnectPort X2 for Smart Energy offers Ethernet and ZigBee connectivity. All Digi gateways can be remotely configured and upgraded using iDigi Energy allowing new services to be offered after the system is installed.