



# iDigi® Ecosystem

## Management Platform

### iDigi® Device Cloud™ Network Management

- Central control of equipment
- End-to-end security
- M2M application platform



### iDigi Web Services

#### iDigi Manager Pro™

- Remotely control devices
- Manage network data
- Download software

#### iDigi Web-Service Protocol

- Application query support
- Create new network functionality

## Gateways/Routers



### ConnectPort® X2/X2 for Smart Energy

- WPAN to Ethernet/Wi-Fi
- ZigBee, 802.15.4, Smart Energy



### ConnectPort® X3

- Serial, I/O or WPAN to GPRS
- GPS option



### ConnectPort® X3 H

- Rugged NEMA 4/IP66
- Serial, I/O or WPAN to GPRS
- Sleeping, battery, solar, GPS options



### ConnectPort® X4

- Serial, I/O or WPAN to cellular
- Serial, I/O or WPAN to Wi-Fi
- Serial, I/O or WPAN to Ethernet



### ConnectPort® X4 H

- Rugged NEMA 4/IP66
- Serial, I/O or WPAN to cellular



### ConnectPort® X5/X3 R

- Serial, I/O or WPAN to cellular for vehicles
- CAN bus, GPS options



### Digi Transport® WR

- Rugged enterprise class router
- VPN, firewall, flexible interfaces

Wireless RF WPAN

## Peripherals



### XBee® Adapters

- USB
- RS-232
- RS-485
- Analog I/O
- Digital I/O



### XBee® Sensors

- Real-time environmental data using ZigBee networks
- Battery options



### XBee® Wall Router

- Range extender
- Integrated light/temp sensor

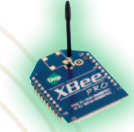


### XBee® Smart Plug ZB

- Energy manager/Range extender
- Integrated current/light sensor

Wireless RF WPAN

## Modules



### XBee® RF Modules

- Embedded serial to WPAN
- Same embedded interface for many WPAN protocols



### XTend® RF Module

- Long-range embedded serial to WPAN
- 256-bit AES encryption



### ConnectCore™ 3G

- \* Embedded 3G cellular module
- \* Pre-certified Gobi carrier flexible radio

## WPAN Protocols

### Multipoint

- 802.15.4
- Proprietary 900 MHz
- Proprietary 868 MHz
- Wireless M-Bus

### Mesh

- ZigBee
- ZigBee Smart Energy
- DigiMesh® 900 MHz
- DigiMesh® 2.4 GHz