Utility Solutions Guide

www.digi.com

Utility Focus

Digi has helped utilities solve communication problems for over two decades. From large Investor Owned Utilities (IOUs) to small co-operatives, utilities recognize Digi as an established, trusted partner with an industry-leading warranty, responsive support group and years of experience on which to draw.

Whether you need to communicate with Distribution Automation assets, read meters, create demand response and consumer engagement programs, or prepare for distributed generation and electric vehicle applications, Digi has the tools you need to deliver the safe, reliable service your customers expect.

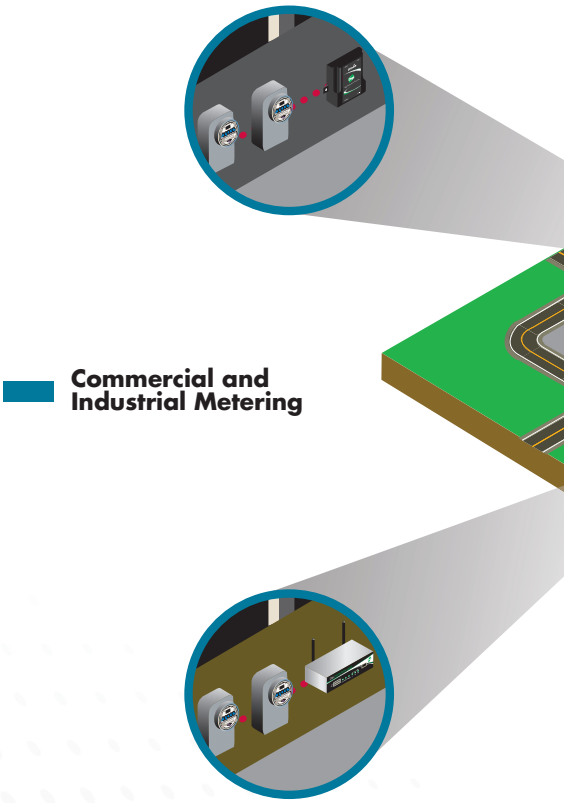
You will find Digi products being used in the following broad categories:

Distribution Automation 4
Grid Operators and SCADA Engineers rely on Digi cellular routers, long-range RF radios and serial-to-IP servers for communication to substation equipment, SCADA systems, reclosers, capacitor banks and other transmission and distribution assets.

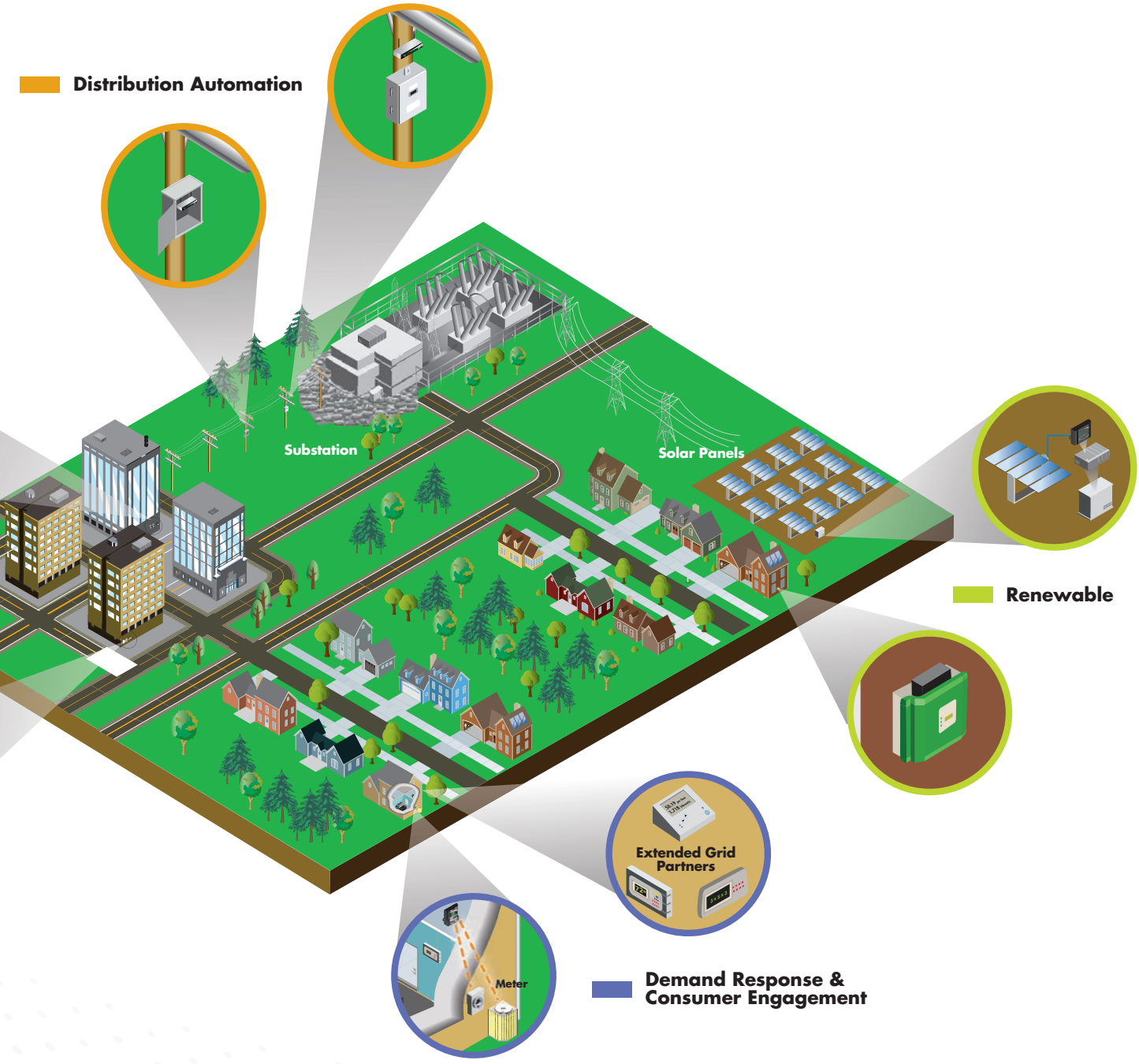
Commercial and Industrial Metering 7
Metering Engineers and Meter Shop Managers value the performance, security and reliability of Digi's cellular routers and RF radios. Digi's commitment to support evolving cellular networks and our proven compatibility with common enterprise MDM systems help utilities keep their metering systems running smoothly.

Demand Response and Consumer Engagement 10
Digi's ZigBee® Smart Energy and Itron ERT®-based gateways enable both energy device control and the real-time measurement and verification necessary for Demand Response applications. Our Extended Grid Partners use the open Device Cloud by Etherios™ platform to provide consumer-focused automation, presentation and analysis across a variety of ZigBee SE devices.

Renewable Energy 13
Utilities, OEMs, vendors and installers recognize Digi's ZigBee-to-IP gateways and embedded radio modules as the communication backbone for delivering critical real-time data for distributed generation and electric vehicle charging applications.



Commercial and Industrial Metering


Distribution Automation
Substation
Solar Panels
Renewable
Extended Grid Partners
Meter
Demand Response & Consumer Engagement

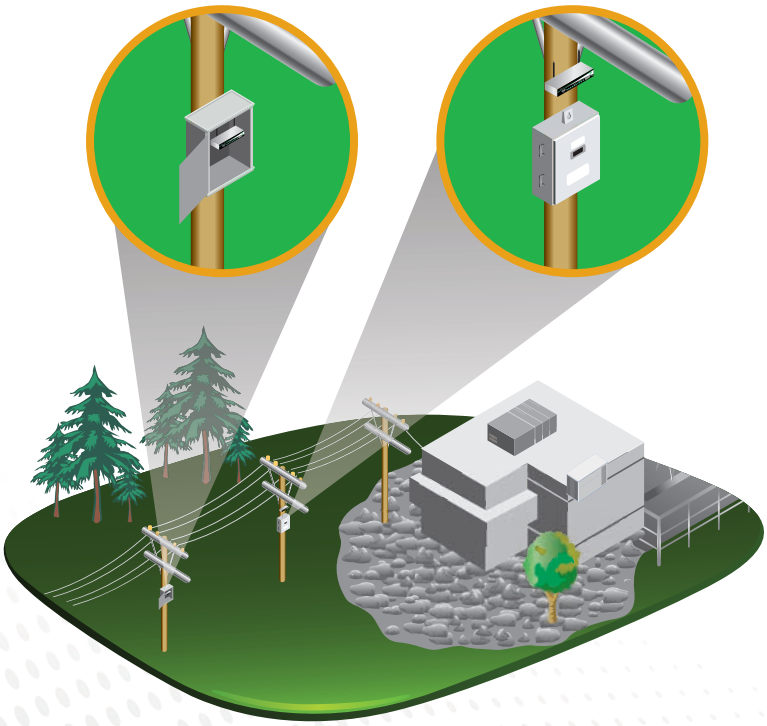
Distribution Automation

Customer Story

EDF Energy
Digi helped the largest electricity distribution network owner in the UK solve the problem of remotely monitoring its 400 electricity substations across a large geographic region. Digi TransPort® enterprise wireless routers provide a reliable connection to EDF Energy's substations. Digi Remote Manager software enables easy configuration and management of the units.

"…we no longer have to dedicate time and money sending out our staff to either fix problems or wait for external engineers at substations."
- Roger Yeo, Sr. Project Engineer, EDF Energy

EDF Energy also uses Digi TransPort routers to link its legacy monitoring system to a wireless IP network. Performance information is sent initially via EDF Energy Networks' VSAT satellite network. However, if there is a network problem or if the primary connection becomes unavailable, the routers intelligently detect the issue and switch to a GPRS mobile network connection.



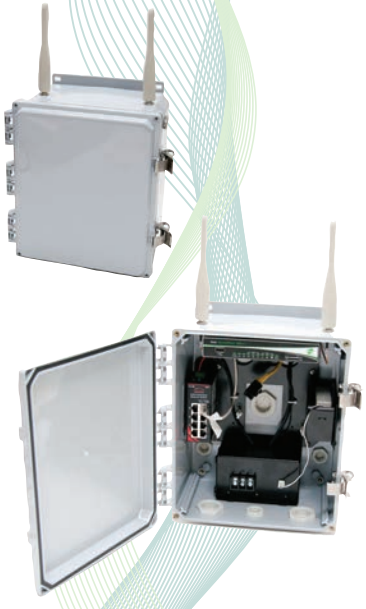
Distribution Automation

Digi TransPort® Cellular Routers

Digi TransPort cellular routers offer an all-in-one mobile communications solution with secure high-speed wireless connectivity to remote sites and devices for primary or backup wireless broadband network connectivity. These multi-function cellular routers feature a rugged flexible design with optional integrated Wi-Fi access point (with multi SSID) / Client, USB, serial and 4-port Ethernet switch, as well as a variety of configuration options including multiple serial ports for simple serial-to-cellular IP connectivity.

Problem	Solution
Changing cellular networks requires expensive hardware replacement.	Digi TransPort routers are carrier agile, able to switch networks without replacing product.
Switch, recloser and capacitor bank controllers require secure two-way communications.	Digi TransPort routers offers full set of enterprise security features including 256-bit AES encryption and FIPS 197.
Weak signal strength due to remote locations and high signal interference in substations.	Digi TransPort routers can be pole mounted or placed outside of substation control houses and optimized with external antennae.

Utility Communication Hub



The Digi Utility Communications Hub offers utilities and energy service providers a customizable remote command center for Distribution Automation and Commercial and Industrial metering applications.

Each hub is built around one of Digi's GSM or CDMA cellular routers and supports wired connections to serial and Ethernet equipment as well as wireless communication to local devices via ZigBee, Wi-Fi or license-free RF. An integrated power supply and optional surge arrestor and battery backup ensure reliable communication to grid assets.

Problem	Solution
Complicated installations require training and documentation.	Pre-assembled, weatherproof Utility Communication Hub simplifies installation.
Expensive and complicated to support a piecemeal solution with product from many vendors.	Digi offers a single source for all warranty and support concerning the Utility Communication Hub.

Distribution Automation

XPress® Ethernet Bridge and XTend® Serial 900 MHz Radios

XPress Ethernet Bridge and XTend serial 900 MHz radios provide a long-range wireless access point for IP or serial communication to reclosers, RTUs and other grid assets. The 900 MHz band ensures that the radios are able to communicate where Wi-Fi and other proprietary radios fall short.

Problem	Solution
Need to perform SCADA functions across a variety of manufacturers' devices throughout the distribution network.	XPress and XTend offer simple, configurable serial and Ethernet communication to RTUs and PLCs.
Distribution assets are located in remote locations with high signal interference.	XPress and XTend are power radios with up to 40 mile range and a built-in spectrum analyzer for site surveys.

PortServer® TS Serial Servers

PortServer TS MEI (Multi-Electrical Interface) serial servers offer IP-based connections to RS-232/422/485 serial ports, making it easy to connect SCADA equipment, switches, reclosers, capacitors and other serial-based substation equipment. Available in one-, two-, four-, eight- or 16-port models, these serial servers combine the inherent benefits of data networking with proven asynchronous connectivity.

Problem	Solution
On-site visits and leased lines/modems are an expensive way to manage substation equipment like switches, meters, and circuit breakers.	PortServer TS enables access to remote serial devices over a Wide Area Network (WAN).
SCADA software designed to access local COM ports.	Digi's Patented RealPort® COM port redirection feature makes remote serial ports look like local COM or TTY ports.

Commercial and Industrial Metering

Customer Story

Large Utility
Keeping a tab on customers' C&I meters is critical to a utility's success. The process is usually time-consuming and labor intensive, providing limited visibility into revenue. To overcome these issues, a large utility deployed cellular gateways, but was frustrated by months of failures and lack of support from the gateway provider. The utility turned to Digi, who developed a customized solution including a high-speed cellular gateway, plug-in power for multiple voltages, backup battery, Ethernet switch and weather-proof enclosure.

"The support has been excellent and the product has been reliable."
- Principal Engineer, Large Investor-Owned Utility

Utilities and meter shops simply do not have the time or resources to develop custom solutions. By working with Digi, the utility now has a complete solution in one neat package. Installation is simple – all parameters are pre-configured so that the solution works out of the box.

Commercial and Industrial Metering

Digi TransPort® Cellular Routers

Metering Engineers and Meter Shop Managers trust Digi's cellular routers to deliver meter reads to their Meter Data Management (MDM) systems.

Problem	Solution
"Under the glass" cellular-enabled meters can't be moved to improve reception.	Digi TransPort routers offer several mounting and antenna options.
Meter shops must support a mix of new and legacy equipment with diverse protocols and physical interfaces.	Digi cellular routers have Ethernet and serial ports, proven compatibility with common MDM systems and support for DNP and Modbus.
No way to confirm proper communication between a meter and router.	Digi TransPort can be pre-configured to double check communication and green light the installation.

Utility Communication Hub

Utilities select the Digi Utility Communication Hub when they would rather purchase a complete field communication solution than assemble one on their own.

Problem	Solution
Complicated installations require training and documentation.	Pre-assembled weatherproof Utility Communication Hub simplifies installation.
Expensive and complicated to support a piecemeal solution with product from many vendors.	Digi offers a single source for all warranty and support concerning the Utility Communication Hub.

Commercial and Industrial Metering

XPress® Ethernet Bridge and XTend® 900 MHz Radios

XPress Ethernet Bridge and XTend serial 900 MHz radios provide a long-range wireless access point for IP or serial communication to reclosers, RTUs and other grid assets.

Problem	Solution
Meters are spread throughout a large campus or facility.	Digi's 900 MHz radios can communicate up to 40 miles and be configured in a mesh pattern for maximum coverage.
Need to read Ethernet and serial meters that are mounted outside.	Digi's 900 MHz radios support Ethernet and RS-232/422/485 and have optional NEMA casing.

ERT/Ethernet Gateway

Digi's ERT/Ethernet Gateway brings Smart Grid technology to the millions of utility customers who use meters that are enabled with Itron® "bubble-up" ERTs. The integrated certified Itron ERT radio receiver enables metering data to be shared with the software application from the utility, energy service provider or consumer via the homeowner's networking/IP connection to the Internet. Data can be dynamically analyzed and presented to the customer and help identify areas to optimize energy use.

Problem	Solution
Unable to provide interval data for multi-site commercial customers.	Digi's ERT/Ethernet Gateway reads any bubble-up water, gas or electric ERT module and presents the data online.
Need to read hard to reach water, gas and electric meters .	Digi's ERT/Gateway allows utilities to remotely read ERT-based meters without installing a full fixed network.

Demand Response and Consumer Engagement

Customer Story

Comverge and TXU Energy

TXU Energy launched a free Demand Response program in Texas which allows customers to manage their energy consumption over the Internet using a smart thermostat from clean energy solutions provider Comverge and an Ethernet/ZigBee wireless gateway from Digi. The TXU Energy iThermostat™ enables customers to adjust their temperature settings from any computer connected to the Internet. It also allows TXU Energy to cycle a customer's air conditioning during periods of peak energy demand.

"This program provides the mechanism to deliver true two-way demand response programs over high-speed Internet connections."
- Robert M. Chiste, Former Chairman, President and CEO, Comverge

Many utilities are beginning to deploy AMI systems, which can take years to install. By deploying ZigBee-enabled demand response devices now, TXU Energy can ultimately integrate them with AMI systems in the future.

Demand Response and Consumer Engagement

ConnectPort X2e® Gateway

ConnectPort X2e is an enhanced Smart Energy gateway optimized for large deployments of Smart Energy devices in a Home Area Network (HAN) including utility meters, thermostats and in-home displays. The wireless gateway provides a low-cost connection between Smart Energy devices and remote web applications, Digi's Smartlee® application for iPhone and Android, or utility-hosted websites designed for consumer engagement. By sharing the homeowner's broadband Internet connection, the wireless gateway provides near real-time energy data access and control capabilities based on the Smart Energy devices enabled in the home.

Problem	Solution
Utilities and Energy Service Providers need to provide measurement and verification of Demand Response events.	ConnectPort X2e captures meter data in real-time for measurement and verification.
Utilities need to deliver smart grid benefits to their customers during AMI deployments.	ConnectPort X2e and Smartlee app give customers instant access to usage data and the ability to control home automation devices from their Apple or Android devices.
Energy Service Providers need a way to communicate with load controllers, thermostats and other in-home devices.	ConnectPort X2e offers a path into the home via Ethernet or Wi-Fi and serves as a fully certified ZigBee SE Energy Services Portal.
Application Developers need a gateway that supports a broad set of smart energy devices.	ConnectPort X2e is tested and certified in Digi's Device Interoperability Lab with multiple thermostats, meters, load controllers and in-home displays.

ERT/Ethernet Gateway

Water, gas and electric utilities turn to Digi's ERT/Ethernet Gateway when their customers ask for real-time usage data.

Problem	Solution
Utility customers want convenient access to real-time water, gas and electric usage data.	Digi's ERT gateway receives an ERT signal and sends the meter data to the Internet for presentation to customers through the Smartlee app.

ZigBee SE Range Extender

Digi's Smart Energy Range Extender is a fully certified, drop-in solution for filling communication gaps in a Smart Energy network. It can be used with Digi's other Smart Energy certified products like the ConnectPort X2 gateway and managed through Device Cloud. It plugs into a standard electrical outlet for quick and easy installation. Once installed, it then establishes itself as a routing node, providing expanded network range and adding redundancy to a Smart Energy network.

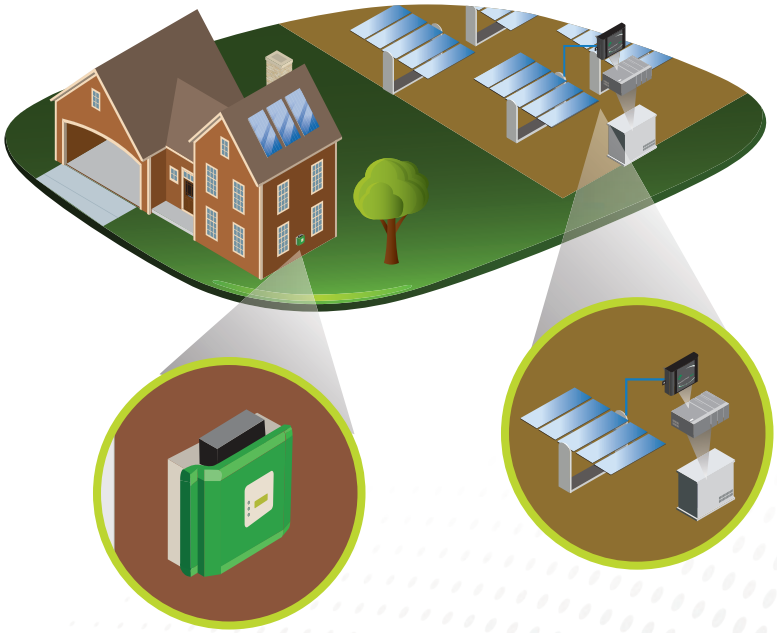
Problem	Solution
Gateway or In-Home Display is unable to receive signal from ZigBee SE meters.	Digi's SE Range Extender conveniently fills gaps in a wireless network wherever there is a wall outlet.
Must relay ZigBee SE signal from multi-family housing units to central ZigBee SE gateway.	Digi's SE Range Extender can be installed in service closets or hallways to create a mesh network throughout a large facility.

Smart Energy Development Kits

Digi offers three distinct ZigBee Smart Energy Kits to help utilities and energy service providers begin learning about ZigBee Smart Energy.

Kit Type	Contents	Intended User
Smart Energy AMI Kit	ConnectPort X2e Router and Smart Plug	Utilities with existing or planned ZigBee AMI networks who want to understand the value of a gateway in the home area network
Smart Energy AMR+ Kit	ConnectPort X2e Coordinator, ERT/ZigBee SE Bridge and Smart Plug	Utilities with existing or planned ERT-based AMR networks who want to understand the value of a gateway in the home area network
Smart Energy Developer Kit	ConnectPort X2e Coordinator and Smart Plug	Energy service providers and software developers who want to create energy management applications that use the ZigBee SE protocol

Renewable Energy



Customer Story

SolarEdge
Digi collaborated with SolarEdge, the leader in solar power optimization solutions, to provide full connectivity for photovoltaic (PV) systems. Providing wireless network and remote connectivity between solar inverters allows simple access to high-resolution, performance-monitoring data from revenue-grade power meters, PV inverter mesh networking, and future interaction with the Smart Grid.

"Our collaboration with Digi…has allowed us to offer a comprehensive, robust and cost-effective solution…"
- Lior Handelsman, VP Product Strategy, SolarEdge

Using Digi's XBee-PRO® module, SolarEdge provides the industry's first solar inverter with embedded ZigBee connectivity. The solution creates a self-healing mesh network between all of the site's inverters which eliminates line of sight issues. The inverters can also be easily connected to any Local Area Network (LAN) using Digi's ConnectPort X2 or any ZigBee equipped gateway with cellular, Wi-Fi or Ethernet connections.

Renewable Energy

ConnectPort® X4 H Cellular Routers

ConnectPort X4 H is a NEMA 4x customizable 2G/3G/4G/Gobi cellular M2M routing gateway offering a variety of LAN/WLAN/WAN interface options for end-to-end networking of remote electric vehicle charging stations as well as solar and wind energy production systems. This flexibility allows installers to connect multiple renewable energy systems to one take out point for remote monitoring and data collection purposes.

Problem	Solution
A group of solar systems deployed on an apartment building campus need connectivity to a 3rd party monitoring provider's system.	ConnectPort X4 H can wirelessly connect to the rooftop solar systems through ZigBee or 900 MHz wireless, collect the systems data and send it to the 3rd party over a cellular data network.
A remote wind turbine or ground mount solar system needs connectivity to the Internet.	ConnectPort X4 H is housed in a weatherproof NEMA 4X enclosure which makes it ideal for outdoor deployments where cellular connectivity is needed.
Weak signal strength due to remote locations and high signal interference in substations.	Digi TransPort routers can be pole mounted or placed outside of substation control houses and optimized with external antennae.

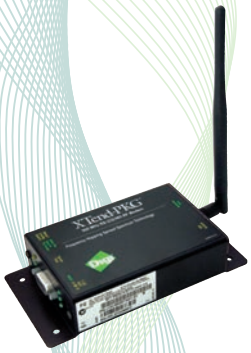
ConnectPort X2e® Gateway

The ConnectPort X2e is a ZigBee, Ethernet and Wi-Fi enabled gateway optimized for residential and commercial solar system deployments. It provides a low-cost connection between inverters, meters and remote monitoring web applications. The wireless gateway provides near real-time energy data access and control capabilities.

Problem	Solution
A low-cost, highly functional gateway/logger is needed for the monitoring of residential solar systems deployed via leasing programs.	ConnectPort X2e is the ideal multifunctional gateway, allowing for a low-cost solution that is easily deployed in large, diverse residential solar lease programs.
The customer's broadband router is located far away from the inverter and meter which requires a costly cable run.	The ConnectPort X2e's unique ability to allow for connectivity to ZigBee enabled meters and inverters as wells as clients' Wi-Fi enabled routers lowers the installation time and costs drastically without affecting the client environment cosmetically.
An inverter/meter only has a serial interface and cannot connect to the ZigBee enabled ConnectPort X2e.	Digi also has RS-485 and RS-232 enabled ZigBee adapters which allow you to connect serial based meters and inverters to a ConnectPort X2e for data extractions and system control.

Renewable Energy

XTend® 900 MHz Radios



XTend® serial 900 MHz radios are easy-to-use, long-range cable replacement radios. These 900 MHz band radios eliminate the need for running expensive communications cables and are able to penetrate through many site obstacles making installation of solar systems easier and quicker.

Problem	Solution
Need to get data from ground mount system to an Internet connectivity point over a long distance.	XTend has a 15-40 mile range, allowing for long-range connectivity between systems.
The cost of running Ethernet cables is cost and time prohibitive to the project.	XTend radios are easily deployed in a cable replacement scenario and are cost effective.
The Internet termination point is a couple of floors below a solar system and Ethernet is unavailable.	XTend radios are able to penetrate or route around many in-building and outdoor obstacles, allowing for connectivity in less than ideal scenarios.

XBee® ZigBee, Wi-Fi, 900 MHz and 868/865 MHz Wireless Modules

XBee wireless module family allows manufacturers of renewable energy system components such as inverters, meters and string combiners to wirelessly enable their product, allowing for easier installations while lowering system costs. The wide variety of XBee modules share a common footprint and software which grants manufacturers the ability to easily deploy to new regions and meet regional wireless requirements without costly engineering efforts and lengthy R&D schedules.

Problem	Solution
An inverter needs to be ZigBee enabled to comply with requirements of the the system installer and financier.	XBee ZigBee modules are pre-certified and easily incorporated into any renewable energy component for easy compliance to industry requirements.
A company is looking to enter into the European and India markets and needs to comply with the regional wireless environments and regulations.	The XBee product family includes modules specifically certified for EMEA and India markets. These 865 MHz and 868 MHz modules come in the same physical form as our other XBee modules, allowing for a single board design that can house wireless modules for almost any region in the world.

Featured Part Numbers

Gateways

ConnectPort X2e for Smart Energy	Part Number
ConnectPort X2e Ethernet, ZigBee SE Coordinator ("-W" refers to International part number)	X2E-Z1C-E1-A X2E-Z1C-E1-W
ConnectPort X2e Ethernet, ZigBee SE Router ("-W" refers to International part number)	X2E-Z1R-E1-A X2E-Z1R-E1-W
ConnectPort X2e W-Fi ZigBee SE Coordinator ("-W" refers to International part number)	X2E-Z1C-W1-A X2E-Z1C-W1-W
ConnectPort X2e Wi-Fi ZigBee SE Router ("-W" refers to International part number)	X2E-Z1R-W1-A X2E-Z1R-W1-W
ConnectPort X4 for Smart Energy	**Part Number**
ConnectPort X4, ZigBee Smart Energy Coordinator, ZigBee to Ethernet Metal Enclosure, DIN Rail Bracket, Driver Support for Veris CT Clamps	X4-SE1-PE-A
ERT/Ethernet Gateways	**Part Number**
ERT/Ethernet Gateway with DC Jack - For Use with Smartlee Mobile Application and ERT-based Meters	70002467
ERT/Ethernet Gateway with DC Jack (25 piece bulk pack) - For Use with Smartlee Mobile Application and ERT-Based Meters	70002467-C25
ERT/Smart Energy Bridge with DC Jack - ERT-to-ZigBee SE Bridge for 3rd Party Applications and Devices (e.g., in-home displays)	70002468
ERT/Smart Energy Bridge with DC Jack (25 piece bulk pack) - ERT-to-ZigBee SE Bridge for 3rd Party Applications and Devices (e.g., in-home displays)	70002468-C25

Cellular Routers

Digi TransPort WR21 Cellular Routers	Part Number
Digi TransPort WR21 with Dual Ethernet, Single DB-9 RS-232/422/485 Serial, Terminal Block Power Connection, Enterprise Security and Extended Temperature Range, GSM or CDMA Networks	WR21-U82A-DE1-TA
See www.digi.com for Digi TransPort WR21 Part Number Configurations	
Digi TransPort WR41 Cellular Routers	**Part Number**
Digi TransPort WR41 with Single Ethernet, 3 RJ-45 RS-232 Serial, Terminal Block Power Connection, enterprise Security and Extended Temperature Range, GSM or CDMA Networks	WR41-U8A3-DV1-XD
See www.digi.com for Digi TransPort WR41 Part Number Configurations	
Digi Utility Communication Hub	**Part Number**
Digi TransPort WR41, 7-port Ethernet Switch, Battery, Antennas, IP66 Weatherproof Enclosure	70001642
ConnectPort X4, Surge Arrestor, Antennas, IP66 Weatherproof Enclosure	70001643
Digi Connect WAN 3G, Antennas, IP66 Weatherproof Enclosure	70001644

See www.digi.com or your distributor price list for a full list of part numbers and descriptions.

Featured Part Numbers

Starter Kits

ConnectPort X2 for Smart Energy Development Kit	Part Number
Smart Energy AMI Kit – Contains ConnectPort X2e ESI Router and Smart Plug	X2K-Z1R-E1-A
Smart Energy AMR+ Kit – Contains ConnectPort X2e ESI Coordinator, ERT/ZigBee SE Bridge and Smart Plug	X2K-Z1C-SGN-A
Smart Energy Developer Kit – Contains ConnectPort X2e ESI Coordinator and Smart Plug	X2K-Z1C-E1-A
Smart Grid Now Bundles	**Part Number**
Smart Grid Now AMI Bundle (25 pack) 25 ConnectPort X2 ZigBee SE Routers, for Use with Smartlee Mobile Application	X2-SE4-BD25
Smart Grid Now AMR+ Bundle (25 pack) 25 Pairs of SE Bridges and ERT Gateways, for Use with Smartlee Mobile Application	ERT-X2-SE1-BD25
Smart Grid Now AMR+ Bundle (single unit pack) Single Pair of SE Bridge and ERT Gateway, for Use with Smartlee Mobile Application	ERT-X2-SE1-BD1

Radios and Range Extenders

XPress 900 MHz Ethernet Radios	Part Number
900 MHz, 125 mW Ethernet Bridge w/ Accessories - Industrial; Kit Comes in Pair	XEB09-CISA
900 MHz, 125 mW Ethernet Bridge w/ Accessories - Industrial; Single 900 MHz Bridge	XEB09-CISA
XTend 900 MHz Serial Radios	**Part Number**
9XTend, 1W, RS-232/485 w/ Accessories, Temperature Tested	XT09-PKT-RA
9XTend, 1W, Serial, NEMA 4 Internal Antenna Connector w/ Accessories	XT09-4II-RA
ZigBee Smart Energy Range Extender	**Part Number**
XBee ZB Smart Energy Range Extender, US Plug - ZB PRO	XR-SE4-CW1P1
XBee ZB Smart Energy Range Extender, EU Plug - ZB PRO	XR-SE4-CW1P2
XBee ZB Smart Energy Range Extender, UK Plug - ZB PRO	XR-SE4-CW1P13
XBee ZB Smart Energy Range Extender, Australia Plug - ZB PRO	XR-SE4-CW1P4
XBee ZB Smart Energy Range Extender, Japan Plug - ZB PRO	XR-SE4-CW1P5

Accessories

Antennae	Part Number
Antenna - Cellular, Magnet Mount, Dual Band, 4.0 dBi, 14' cable	DC-ANT-DBHG
Antenna - Cellular, Direct Mount, Penta Band, 3.2 dBi	76000793
Antenna - Cellular, Surface/Through-Hole Mount, Quad Band, 3.15 dBi	76000847
Antenna - Cellular, Surface/Through-Hole Mount, Quad Band, 0 dBd	76000846

See www.digi.com or your distributor price list for a full list of part numbers and descriptions.

Featured Part Numbers

Accessories

Utility Communication Hub Accessories	Part Number
Weatherproof Enclosure (Digi TransPort WR41)	76000880
Weatherproof Enclosure (ConnectPort X4)	76000882
Flat Mounting Kit	76000883
Gore Vents	76000884
Vent Plugs (Non-Gore)	76000885
1" Plug Set	76000886
.830 Plug Set	76000887
WWAN Antenna	76000888
WWAN Antenna Cable	76000889
Supply-Side Inline Surge Protector	76000890
Ethernet Switch (7-port)	76000891
Battery	76000892
Cable, Utility Power Detect	76000893
Internal Bracket, Utility HUB WR41U	76000881
Internal Battery Bracket, 12V, 1.2AH	76000894
Internal Bracket, Utility HUB CW3GU/X4U	76000895

Accessories

Cables and Adapters	Part Number
Cable - Locking Barrel to Bare Wire, 4'	76000732
Cable - SMA Male to SMA Female, 5m	76000830
Adapter - SMA Female to SMA Male	76000837
Adapter - TNC Female to TNC Male	76000836
Adapter - SMA Male to TNC Female	76000838
Adapter - SMA Female to TNC Male	76000839
Adapter - RJ45 to DB9 Female, 6'	76000855
Adapter - RJ45 to DB25 Male, 6'	76000856
Adapter - RJ45 to DB25 Female, 6'	76000857
Cable - DB9 Female to DB9 Male, 6'	76000858
Cable - DB9 Female to DB25 Male, 6'. Straight-Thru	76000871
Wall Mount Bracket, Digi Connect WAN Routers	DC-BKT-CWAN
Mounting Bracket - Wall-Mount. Compatibility: Digi TransPort WR41 and WR21	76000775
Mounting Bracket - 1U Rack-Mount Shelf	76000840
Antenna Mounting Bracket - L-Shaped Wall-Mount. 16.5mm Hole. Compatibility: 76000846	76000850

See www.digi.com or your distributor price list for a full list of part numbers and descriptions.

Global Locations

Digi International (NASDAQ: DGII) is Your M2M Solutions Expert, combining products and services as end-to-end solutions to drive business efficiencies. Digi provides the industry's broadest range of wireless products, a cloud computing platform tailored for devices, and development services to help customers get to market fast with wireless devices and applications. Our entire solution set is tailored to allow any device to communicate with any application, anywhere in the world.

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