

ABOUT DIGI IOT PRODUCTS AND SERVICES SMARTSENSE INDUSTRIES RESOURCES SUPPORT



## Digi® EX15

Branch connectivity in a compact, affordable all-in-one solution

- LTE certified Digi CORE 1002-CM plug-in modem
- Upgrade to meet changing cellular standards
- Optimized connectivity to any Ethernet device
- Battery pack for site survey to identify optimal signal strength placement
- Multiple mounting options and accessories
- · Serial port for remote out-of-band management
- Securely deploy, monitor and control devices with DRM and Digi aView
- Zero-touch provisioning and cloud management
- Optional Wi-Fi for AP or client mode wireless connections

**HOW TO BUY** 



POWERED BY DIGI CORE PLUG-IN LTE MODEM



PRODUCT SUPPORT

 ${\sf Digi}^{\scriptsize @}\,{\sf EX15}\,{\sf LTE}\,{\sf cellular}\,{\sf extenders}\,{\sf offer}\,{\sf gigabit}\,{\sf Ethernet}\,{\sf and}\,{\sf optional}\,{\sf Wi-Fi}\,{\sf connectivity}\,{\sf for}\,{\sf retailers}\,{\sf and}\,{\sf otherwise}\,{\sf otherwise}\,{\sf optional}\,{\sf Wi-Fi}\,{\sf connectivity}\,{\sf for}\,{\sf retailers}\,{\sf and}\,{\sf otherwise}\,{\sf optional}\,{\sf Wi-Fi}\,{\sf optional}\,{\sf Wi-Fi}\,{\sf optional}\,{\sf optional$ organizations that cannot tolerate network downtime and the negative impact on revenue streams and brand reputation.

A suite of Digi upgradeable CORE plug-in LTE modems lets users select the cellular speeds that best fit their business requirements, including higher bandwidth support for data-intensive applications

Couple Digi EX15 with a dedicated wire line connection to ensure dual ISP connectivity, maximum uptime and complete business continuity for devices that must be "always up," such as mobile kiosks, digital signs and POS systems.

You can use Digi EX15 for primary LTE connectivity as well, while the serial port can be used to provide out-of-band (OOB)

Digi device management applications provide easy setup, configuration and support. Digi Remote Manager® (DRM) and Digi aView™ offer web-based device management solutions to securely monitor and control Digi enterprise routers and ateways after deployment, along with the health or your IoT network. For fast and easy installations, a site survey battery, PoE injector, and mounting accessories are included for proper placement based on optimal signal strength.

Download datasheet









The Digi EX15 can be located to capture the strongest cellular signal strength.

#### **INSTALL IN MINUTES WHERE THE CELLULAR RECEPTION** IS STRONGEST

Digi EX15 LTE cellular extenders can be used as a primary 4G/LTE data connection or as a backup network solution to streamline business continuity. By adding Digi EX15 to your network, any Ethernet device can utilize fast and convenient cellular data, and Digi EX15 can be located or mounted where the cellular reception is the strongest.

The remote mounting kit includes a site survey battery pack, passive Power over Ethernet (PoE) adapter, and mounting supplies to increase placement flexibility and help locate the area where the signal is strongest. Digi EX15 ships in IP Pass-Through mode to simplify installations

### FLEXIBLE AND RELIABLE CONNECTIVITY OPTIONS CERTIFIED BY **MAJOR U.S. CARRIERS**

Accelerate your networking solutions and eliminate downtime with Digi EX15 cellular extenders that feature multiple WAN connectivity options (Ethernet or cellular) with load balancing and failover. With a <u>Digi CORE plug-in modem</u>, Digi EX15 can connect to a cellular network using the 4G LTE standard that best suits its given use case.

Multiple versions of the Digi CORE plug-in LTE modem support fast cellular speeds for larger locations and data-intensive applications, and provide flexibilty to upgrade as needed for cost-saving deployment. The Digi EX15 remote mounting kit includes a battery pack for site surveys (to determine signal availability), a PoE injector for remote powering options, and a variety of mounting accessories designed to ensure the Digi EX15 is optimally placed for the strongest cellular reception. Additionally, it is certified across major carriers, giving customers the ability to select the best carrier for their given location







# UPGRADE WITH SWAPPABLE 4G LTE PLUG-IN MODEMS AND DUAL SIM SUPPORT

A suite of <u>Digi CORE plug-in LTE modems</u> allows customers to select the cellular connection that best meets their speed, budget, fallback-network and geographic requirements. The modular nature of the Digi CORE plug-in modem helps mitigate technological obsolescence by allowing customers to upgrade to newer LTE standards without replacing Digi EX15. When there is a need for faster connectivity users can simply upgrade their LTE modem while protecting the investment in their Digi EX15.



### **COMPARE ENTERPRISE CELLULAR ROUTERS**

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	Digi EX15	<u>Digi 6310-DX</u>	<u>Digi 6330-MX</u>	<u>Digi 6350-SR</u>	<u>Digi 6300-CX</u>
Digi aView Cloud Management	1	1	1	1	/
Stateful Firewall	✓	✓	✓	✓	1
Emergency Remote (OOB Encrypted SMS)	1	1	1	1	✓
WAN Load Balancing	✓	✓	1	✓	✓
Location Services	✓	✓	1	✓	✓
		/	/	/	✓

Selection					
Industry	Retail, Financial, Medical	Retail, Financial, Medical	Retail, Financial, Medical	Retail, Financial, Medical	Retail, Financial, Medical
Operating Temperature	32 °F to 104 °F	32 °F to 104 °F	32 °F to 104 °F	32 °F to 104 °F	32 °F to 104 °F
Ethernet Ports	2	2	3	5	1
Enterprise-Grade Modems	Certified CORE 1002-CM Plug-In Modem LTE- A/LTE/3G/EVDO	Certified CORE 1002-CM Plug-In Modem LTE-A/LTE/3G/EVDO	Certified CORE 1002-CM Plug-In Modem LTE-A/LTE/3G/EVDO	Certified CORE 1002-CM Plug- In Modem LTE-A/LTE/3G/EVDO	Certified Embedded 3G/4G LTE/EVDO
Wi-Fi	Yes (optional)	No	Yes	Yes	No
Power	18V	18V	24V	12V	15V
Python Progamming	No	No	No	No	No
Dual SIM	Yes	Yes	Yes	Yes	Yes
Multi-carrier (3G/4G LTE)	Yes	Yes	Yes	Yes	Yes
Supports LTE-A	✓	1	1	✓	-
Battery for Site Survey	✓	✓ (optional)	✓	-	1
Passive PoE for Remote Mounting	<b>/</b>	✓ (optional)	✓	-	1
Mounting Bracket and Accessories	<b>✓</b>	✓ (optional)	1	-	1
WAN Failover	✓	1	1	✓	-
Interface Options	RS 232 (RJ45)	-	USB 2.0	USB 2.0, RS 232 (RJ45)	-
	View Specifications	View Specifications	View Specifications	View Specifications	View Specifications

## **FEATURED RESOURCES**

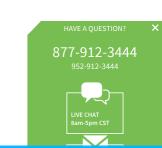






Carrier Aggregation with the Digi CORE 1002-CM LTE Modem

4 Steps to 4G LTE



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