Manage this device with
Digi Remote Manager

DIGI 6310-DX

Avoid network outages with primary or backup LTE connectivity; integrate seamlessly with existing infrastructure

The **Digi 6310-DX** LTE cellular extender serves as an ideal failover solution by retrofitting your infrastructure for cellular network access. Powered by the **Digi CORE® 1002-CM 4G LTE plug-in modem**, dual SIM slots can further protect against downtime by automatically switching to a secondary cellular carrier should the primary SIM lose Internet access. A suite of Digi CORE 1002-CM plug-in modems let Digi enterprise routers leverage the category of LTE best suited for their use case — standard LTE, LTE with EV-DO fallback, or LTE-Advanced.

Couple the Digi 6310-DX with a dedicated wireline ISP connection to provide dual-WAN connectivity, maximize uptime and ensure business connectivity for connected devices that demand reliable network availability, such as POS systems, mobile kiosks and digital signage. Deployments are streamlined with installation accessories that include a disposable battery pack for site survey, (passive) PoE injector for optimizing placement for best cellular reception and a mounting bracket.

Reduce the complexity of deploying and managing devices with **Digi Remote Manager®**, the command center of an intelligent network. At the heart of Digi's cellular solutions, Digi Remote Manager provides centralized control, management, security, edge intelligence and day-to-day network management for hundreds and thousands of distributed devices.

FEATURES AND BENEFITS

- 4G LTE certified Digi CORE 1002-CM plug-in modem
- LTE-Advanced, standard LTE, or LTE with EV-DO fallback
- Upgrade to meet changing cellular standards
- Ethernet WAN port for wireline network access
- Optimized connectivity to any Ethernet device
- Optional remote mounting kit for site survey and PoE installation
- Zero-touch provisioning and cloud management
- Onboard signal strength and network status indicators
- **Digi Remote Manager®** software for easy setup, mass configuration and management

APPLICATION EXAMPLE

EXTERNAL USER

INTERNET

Cellular WAN

IN-STORE
DIGITAL SIGNAGE
OR KIOSK

Digi 6310-DX

KIOSK

LAN 4

RELATED PRODUCTS AND COMPONENTS

Digi 6330-MX

Digi CORE 1002-CM

Remote Mounting Kit (Optional)

Digi PoE Injector

Battery Backup
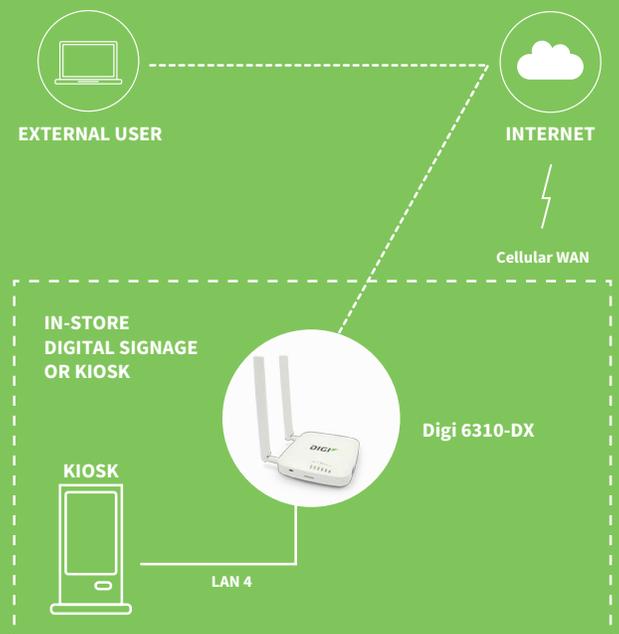
SPECIFICATIONS	DIGI 6310-DX AND DIGI CORE 1002-CM
SOFTWARE	
REMOTE MANAGEMENT	Digi Remote Manager®; SNMP v3 (user installed/managed), encrypted SMS
PROTOCOLS	RIP, RIPng, OSPFv2, OSPFv3, BGP, Babel, IS-IS
SECURITY	AES, 3DES, IKEv1, OpenVPN, MODECFG, X509, SHA1, DES, MD5, RADIUS, TACACS+
PHYSICAL	
DIMENSIONS (L x W x H)	Digi 6310-DX: 142 mm x 128 mm x 25 mm (5.6 in x 5.0 in x 1.0 in); Digi CORE 1002-CM: 102 mm x 51mm x 15 mm (4.0 in x 2.0 in x 0.6 in)
WEIGHT	Digi 6310-DX: 0.29 kg (7.0 oz); CORE 1002-CM: 0.156 kg (5.5 oz)
STATUS LEDs	LTE status, (5) signal strength, (2) Ethernet link, (2) active SIM slot
POWER REQUIREMENTS	
POWER SUPPLY	18V DC, 0.66A; 100-240 AC
OTHER	Remote mounting kit: temporary battery, passive PoE injector, and mounting bracket/accessories
ENVIRONMENTAL	
OPERATING TEMPERATURE	0° C to 40° C (32° F to 104° F)
STORAGE TEMP AND HUMIDITY	-25° C to 75° C (-13° F to 167° F); 5% to 95% non-condensing
APPROVALS	
EMISSIONS / IMMUNITY	FCC Part 15, Subpart B, Class A; CE, RCM; CAN ICES-3(B)/NMB-3(B)
CELLULAR SPECIFICATIONS	
CELL ANTENNA	(2) Dipole; Frequency: 700-960/1575-2700 hz; Gain: 1-4 dBi
SIM	(2) SIM card slot (size 2FF), software selectable and hardware switchable
CELLULAR CERTIFICATIONS	AT&T, Sprint, T-Mobile, Verizon and PTCRB
LTE PLUG-IN MODEMS	Digi CORE 1002-CM03 CAT 3 LTE, EVDO, HSPA+, EDGE, GPRS and GSM Digi CORE 1002-CM04* CAT 4 LTE, HSPA+ Digi CORE 1002-CM06 CAT 6 LTE-A, LTE, HSPA+ Digi CORE 1002-CM16 LTE-A, LTE, HSPA+
INTERFACES	
ETHERNET PORTS	(2) 10/100 Base-T Dynamic Ethernet ports
WARRANTY	
PRODUCT WARRANTY	3-year

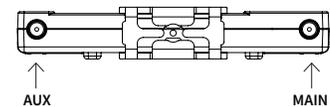*The Digi CORE 1002-CM04 is not supported on the Sprint Network
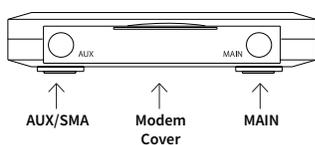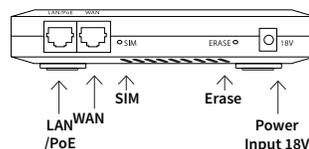
PRODUCT IMAGES

DIGI 6310-DX TOP

1.0" 5.6" 5.0"

DIGI CORE 1002-CM TOP

4.0" 0.6" 2.0"

DIGI CORE 1002-CM FRONT

AUX MAIN

DIGI 6310-DX LEFT SIDE

AUX/SMA Modem Cover MAIN

DIGI 6310-DX RIGHT SIDE

LAN/PoE WAN SIM Erase Power Input 18V

DIGI CORE 1002-CM BACK

USB Connection SIM 1 SIM 2
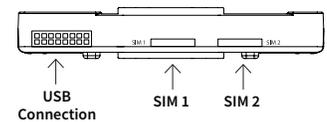
DIGI REMOTE MANAGER®

Digi Remote Manager is the technology platform that brings networks to the next level, allowing networks — and the people who manage them — to work smarter. With Digi Remote Manager you can transform a multitude of dispersed IoT devices into a dynamic, intelligent network. Now you can easily deploy, monitor and diagnose thousands of mission-critical devices from a single point of command — on your desktop, tablet or phone. All the while, its software-defined security diligently safeguards your entire Digi ecosystem.

Learn more at **www.digi.com/digi-remote-manager**

CAPABILITIES

– Activate, monitor and diagnose your mission-critical devices from a single point of command and control — on your desktop or mobile app

– Schedule key operations — including firmware updates and file management — on a single device or on a group of devices, keeping your network functionality up-to-date and maintaining compliance standards

– Manage edge devices out-of-band via console terminal access

– Keep tabs on device health and connectivity across device deployments of any size

– Create detailed reports and enable real-time alerts for specified conditions

– Integrate device data through open APIs to gain deeper insights and control with third-party applications

– Report and alert on performance statistics, including connection history, signal quality, latency, data usage and packet loss

INFRASTRUCTURE

– Hosted in a commercial-grade cloud server environment that meets SOC 1®, SOC 2® and SOC 3® standards

– Superior availability, operating to 99.9% or greater

– Open APIs available to support application development

SECURITY

– More than 175 security controls in place to protect your data

– Member of the Center for Internet Security® (CIS®)

– Enables compliance with security frameworks like ISO27002, HIPAA, NIST and more

– Earned Skyhigh's CloudTrust™ Program highest rating of Enterprise-Ready

PART NUMBERS	DIGI REMOTE MANAGER®
DIGI-RM-STD-1YR	Digi Remote Manager Standard - 1-year subscription
DIGI-RM-PRM-1YR	Digi Remote Manager Premier - 1-year subscription
DIGI-RM-PRM-3YR	Digi Remote Manager Premier - 3-year subscription
DIGI-RM-PRM-5YR	Digi Remote Manager Premier - 5-year subscription

PART NUMBERS	DIGI 6310-DX AND DIGI CORE 1002-CM
ASB-6310-DXE4-GLB	Digi 6310-DXE4 cellular extender; 2 Port 10/100; CAT 4; LTE / HSPA+; US, UK, EU and AU AC Plug Tips; Certified for EU Regions
ASB-631R-DX03-OUS	Digi 6310-DX03 LTE cellular extender; 2 Port 10/100; Remote mounting kit; CAT 3; LTE / HSPA+ / EV-DO; Cellular certifications: Verizon, AT&T, Sprint, T-Mobile, PTCRB
ASB-631R-DX04-OUS	Digi 6310-DX04 LTE cellular extender; 2 Port 10/100; Remote mounting kit; CAT 4; LTE / HSPA+; Cellular certifications: Verizon, AT&T, T-Mobile, PTCRB
ASB-631R-DX06-OUS	Digi 6310-DX06 LTE cellular extender; 2 Port 10/100; Remote mounting kit; CAT 6; LTE-A / HSPA+; Cellular certifications: Verizon, AT&T, Sprint; T-Mobile, PTCRB
ASB-631R-DX06-GLB	Digi 6310-DX06 LTE cellular extender; 2 Port 10/100; Remote mounting kit; US, UK, EU and AU AC Plug Tips; CAT 6; LTE-A / HSPA+; Certified countries / regions: European Union, European Economic Area and Switzerland
ASB-1002-CM03-GLB	Digi CORE 1002-CM plug-In LTE modem; CAT 3; LTE / HSPA+ / EV-DO, Cellular certifications: Verizon, AT&T, Sprint, T-Mobile, PTCRB
ASB-1002-CM04-OUS	Digi CORE 1002-CM plug-In LTE modem; CAT 4; LTE / HSPA+, Cellular certifications: Verizon, AT&T, T-Mobile, PTCRB
ASB-1002-CM06-GLB	Digi CORE 1002-CM plug-In LTE modem; CAT 6; LTE-A / HSPA+, Cellular certifications: Verizon, AT&T, Sprint, T-Mobile, PTCRB
ASB-1002-CM16-GLB	Digi CORE 1002-CM plug-In LTE modem; CAT 6; LTE-A / HSPA+; Cellular certifications: Australia / New Zealand

PART NUMBERS	ACCESSORIES
440088	Cable assembly passive POE power injector for Digi 6310-DX, white 2.1 mm barrel connector (replacement)
450061	18V PSU power supply for 6310-DX, 633x-MX and EX15 with Barrel Jack connector (replacement)
560083	Temporary battery pack for Digi 633x-MX and 6310-DX, 9V with 6" power lead, 2.1 barrel jack connector (replacement)
170011	(1) Antenna extender: 48 mm circle antenna magnetic base (base connector: SMA jack; Cable: Low loss CLF; Length: 50 cm with SMA plug (optional)
170012	(1) Cellular antenna (black) for Digi 5400-RM, 6300-CX, 6310-DX, 633x-MX, 635x-SR and AT&T VPN devices (replacement part)

FOR MORE INFORMATION PLEASE VISIT DIGI.COM

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