DIGI 6330-MX

High-performance LTE router with Gigabit Ethernet and optional Wi-Fi connectivity for standard or co-located deployments

Digi® 6330-MX LTE routers offer Gigabit Ethernet and Wi-Fi connectivity in a compact package to businesses that rely on network uptime to avoid negative impact on their revenue streams and reputation. The Digi suite of upgradeable CORE 1002-CM plug-in LTE modems lets users choose the cellular connectivity speeds that best fit their business requirements, with LTE-Advanced for more data-intensive applications or standard LTE for traditional day-to-day operations.

The Digi 6330-MX router can shield network infrastructure for mobile kiosks, digital signage and POS systems far into the future based on its stateful firewall and VPN capabilities.

Pair Digi 6330-MX with a dedicated wire line connection to ensure dual ISP connectivity, maximum uptime and complete business continuity for retailers and other organizations that demand uninterrupted network access and availability.

The Digi centralized management platform provides easy setup, configuration and support for installations of Digi and third-party devices. Digi Remote Manager® and aView™ offer web-based device management solutions to securely monitor and control Digi enterprise routers and gateways -- and the health or your network -- after deployment.

FEATURES AND BENEFITS

– 4G LTE certified Digi CORE 1002-CM plug-in modem
– LTE-Advanced, standard LTE, or LTE with EV-DO fallback
– Easily upgrade to meet changing cellular standards
– Optional Wi-Fi
– Remote mounting kit for site survey and PoE installation
– Ethernet WAN port for wireline network access
– Zero-touch provisioning and cloud management
– Onboard USB 2.0 port

APPLICATION EXAMPLE

INTERNET

4G LTE

BACK OFFICE
OR DATA CENTER

BROADBAND MODEM
(Wireless ISP)

CLIENT DEVICE

DUAL-WAN
CONNECTIVITY
+
POWER OVER
ETHERNET

Digi 6330-MX

PRIVATE LAN

GUEST WiFi

BAD CELLULAR RECEPTION

GOOD CELLULAR RECEPTION

INCLUDED COMPONENTS

Digi 6330-MX

Digi CORE
1002-CM

Remote
Mounting Kit
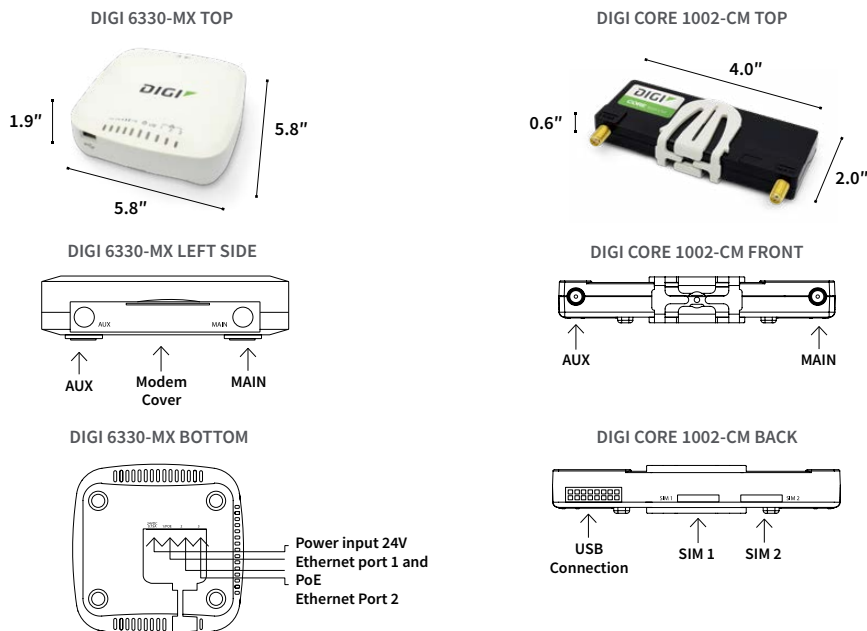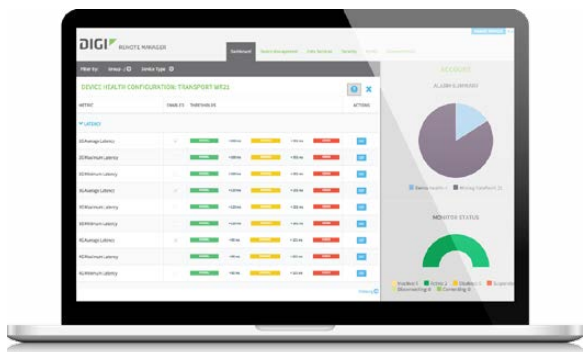(Optional)

Digi PoE Injector

Battery
Backup
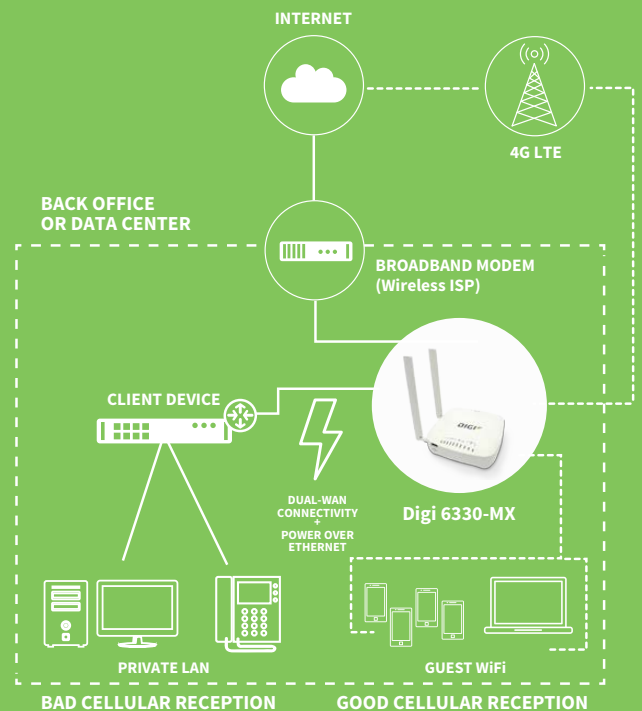
SPECIFICATIONS — DIGI 6330-MX AND DIGI CORE 1002-CM

SOFTWARE	
REMOTE MANAGEMENT	Digi aView™ (cloud based); SNMP v1/v2/v3 (support for Digi Remote Manager® 1Q2019)
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 6330-MX: 5.8 in x 5.8 in x 1.9 in (148 mm x 148 mm x 48 mm); Digi CORE 1002-CM: 4.0 in x 2.0 in x 0.6 in (102 mm x 51mm x 15 mm)
WEIGHT	Digi 6330-MX: 10 oz. (0.29 kg); Digi CORE 1002-CM: 5.5 oz. (0.156 kg)
STATUS LEDs	Power on, Ethernet port activity, LTE, 5 Signal, SIM 1 and 2
POWER REQUIREMENTS	
POWER SUPPLY	24V DC, 0.75A; 100-240 AC
OTHER	Remote mounting kit, PoE injector and battery backup
ENVIRONMENTAL	
OPERATING TEMPERATURE	0° C to 40° C (32° F to 104° F)
STORAGE TEMP AND HUMIDITY	-13° F to 167° F (-25° C to 75° C); 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+, UMTS Digi CORE 1002-CM06 CAT 6 LTE-A, LTE, HSPA+ Digi CORE 1002-CM16 CAT 6 LET-A, LTE, HSPA+
INTERFACES	
ETHERNET PORTS	(3) 10/100/1000 Base-T Ethernet port
WARRANTY	
PRODUCT WARRANTY	3 years

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

PRODUCT IMAGES

DIGI 6330-MX TOP

1.9" 5.8" 5.8"

DIGI CORE 1002-CM TOP

4.0" 0.6" 2.0"

DIGI 6330-MX LEFT SIDE

AUX Modem Cover MAIN

DIGI CORE 1002-CM FRONT

AUX MAIN

DIGI 6330-MX BOTTOM

Power input 24V
Ethernet port 1 and PoE
Ethernet Port 2

DIGI CORE 1002-CM BACK

USB Connection SIM 1 SIM 2

DIGI

DIGI REMOTE MANAGER®   (AVIEW™ CLOUD MANAGEMENT AVAILABLE FOR ENTERPRISE ROUTERS)

CAPABILITIES

– Centralized management of remote devices over 3G/4G/LTE
– Define standard configurations and automatically monitor individual devices for PCI security compliance
– Report and alert on performance statistics, including connection history, signal quality, latency, data usage and packet loss
– No servers or applications to operate and maintain
– Complete tasks for your entire device network in minutes
– Edit configurations and update firmware for your individual devices or groups
– Monitor the status and location of your remote device via a web browser
– Active or deactivate cellular lines and monitor data to ensure you never incur overage charges

INFRASTRUCTURE

– Hosted in a commercial-grade SAS 70-certified environment
– Superior availability, operating to 99.9% or greater
– Open APIs available to support application development

SECURITY

– Certified SSAE-16 facilities
– Over 175 Security Controls in place to protect your data
– Enables compliance with security frameworks like PCI, HIPAA, NIST and more
– Earned SkyHigh's Cloud Trust Program highest ranking of Enterprise-Ready

PART NUMBERS	DIGI 6330-MX AND DIGI CORE 1002-CM
ASB-6330-MX03-OUS	Digi 6330-MX03 LTE router; 3 port GigE; 1 USB port; Wi-Fi; CAT 3; LTE / HSPA+ / EV-DO; Cellular certifications: Verizon, AT&T, Sprint, T-Mobile, PTCRB
ASB-6335-MX03-OUS	Digi 6335-MX03 LTE router; 3 port GigE; 1 USB port; Without Wi-Fi; CAT 3; LTE / HSPA+ / EV-DO; Cellular certifications: Verizon, AT&T, Sprint, T-Mobile, PTCRB
ASB-6330-MX04-OUS	Digi 6330-MX04 LTE router; 3 port GigE; 1 USB port; Wi-Fi; CAT 4; LTE / HSPA+; Cellular certifications: Verizon, AT&T, T-Mobile, PTCRB
ASB-6335-MX04-OUS	Digi 6335-MX04 LTE router; 3 port GigE; 1 USB port; Without Wi-Fi; CAT 4; LTE / HSPA+; Cellular certifications: Verizon, AT&T, T-Mobile, PTCRB
ASB-6330-MX06-OUS	Digi 6330-MX06 LTE router; 3 port GigE; 1 USB port; Wi-Fi; CAT 6; LTE-A / HSPA+; Cellular certifications: Verizon, AT&T, Sprint; T-Mobile, PTCRB
ASB-6335-MX06-OUS	Digi 6335-MX06 LTE Router; 3 port GigE; 1 USB port; Without Wi-Fi; CAT 6; LTE-A / HSPA+; Cellular certifications: Verizon, AT&T, Sprint, T-Mobile, PTCRB
ASB-1002-CM03-GLB	Digi CORE 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 plug-In LTE modem; CAT 4; LTE / HSPA+, Cellular certifications: Verizon, AT&T, T-Mobile, PTCRB
ASB-1002-CM06-GLB	Digi CORE 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
450061	18V PSU power supply for 6310-DX, 633x-MX and EX15 with Barrel Jack connector (replacement)
500157	Cable assembly passive POE power injector for Digi 633x-MX and Digi EX15, white 2.1mm barrel connector (replacement)
560083	Temporary battery pack for Digi 633x-MX and 6310-DX, 9V with 6" power lead, 2.1 barrel 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)

A4/419 91004370

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