



LTE CELLULAR
EXTENDER FOR
BUSINESS CONTINUITY



Manage this device with
Digi Remote Manager



DIGI EX12

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

Digi EX12 LTE cellular extender is an affordable, scalable failover solution that enables you to retrofit your infrastructure for cellular network access. With a carrier-certified, embedded LTE Cat 4 cellular modem, equipped with dual SIM slots, Digi EX12 provides uninterrupted primary or backup connectivity. It protects against downtime by automatically switching to a secondary cellular carrier should the primary SIM lose Internet access. This compact, high-performance device is also compatible with any dual-WAN networking appliance and helps you achieve reliable connectivity at any location using your existing equipment.

Couple the Digi EX12 with a dedicated wireline ISP connection to maximize uptime and ensure reliable network availability

for POS systems, ATMs, mobile kiosks, digital signage and more. Deployments are streamlined with installation accessories including mounting hardware, a disposable battery pack for site survey and a passive PoE injector for optimizing placement for the best cellular reception.

Digi EX12 can be securely monitored and managed with Digi Remote Manager®, a cloud-based solution that facilitates setup, mass configuration and support for Digi and third-party devices. Digi Remote Manager lets you evaluate, update and configure your Digi enterprise routers and gateways — and the health of your network — at scale, after deployment.

FEATURES AND BENEFITS

- Redundant connectivity with dual SIMs and Digi SureLink™
- Optimized connectivity to any Ethernet device
- Built-in Digi TrustFence® for device security, device identity and data privacy
- Site survey battery pack to identify the best location for optimum cellular reception
- Remote mounting kit for quick, easy installation
- Automatic cellular carrier detection and switching with Carrier Smart Select™
- Digi Remote Manager software for easy setup, mass configuration and management

RELATED PRODUCTS



Digi EX15



Digi 6330-MX



Digi 6310-DX

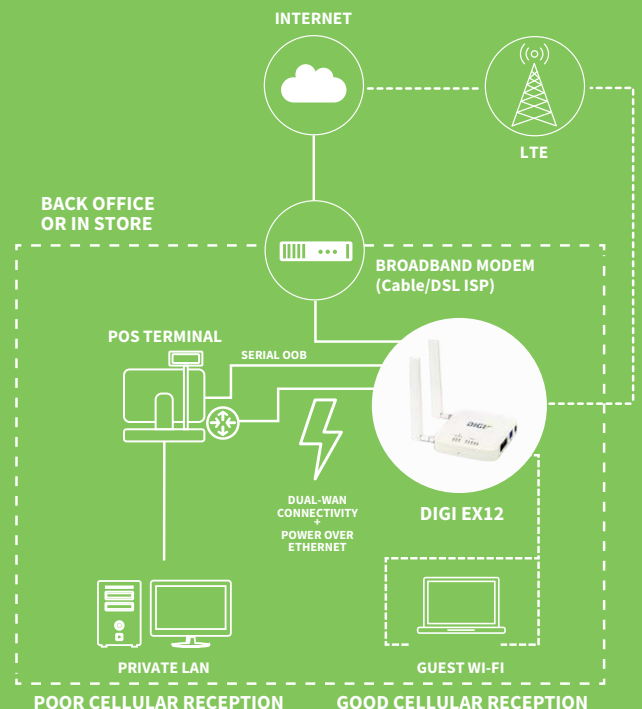


Accessories



Digi Remote Manager

APPLICATION EXAMPLE



SPECIFICATIONS

DIGI® EX12

CELLULAR CONNECTIVITY	
EX12-R004-OUS	LTE: B2, B4, B5, B12, B13, B14, B66, B71; 3G: B2, B4, B5; Transfer rate (max): 150 Mbps down, 50 Mbps up
CONNECTORS	(2) 50 Ω SMA (center pin: female)
SIM SLOTS	(2) Mini-SIM (2FF); software selectable and hardware switchable
SOFTWARE AND MANAGEMENT	
REMOTE MANAGEMENT	Digi Remote Manager; SNMP v1/v2c/v3 (user installed/managed)
LOCAL MANAGEMENT	RIP, RIPng, OSPFv2, OSPFv3, BGP, Babel, IS-IS
MANAGEMENT/ TROUBLESHOOTING TOOLS	FTP client, SCP; protocol analyzer with PCAP for Wireshark; event logging with Syslog and SMTP client; NTP/SNTP
MEMORY	256 MB RAM, 512 MB flash
ETHERNET	
PORTS	(2) RJ-45; 10/100 Mbps (auto-sensing)
SERIAL	
PORTS	(1) RS-232 (RJ-45)
PHYSICAL	
DIMENSIONS (L x W x H)	127 mm x 127 mm x 25 mm (5.0 in x 5.0 in x 1.0 in)
WEIGHT	0.24 kg (8.25 oz)
STATUS LEDs	LAN (link = solid, flashing = act), WAN (link = solid, flashing = act), LTE, 5 signal
ENCLOSURE	Plastic
POWER REQUIREMENTS	
POWER INPUT	18 VDC 1 A
OTHER	Remote mounting kit: temporary battery, passive PoE injector, mounting bracket and accessories
ENVIRONMENTAL	
OPERATING TEMPERATURE	0° C to 40° C (32° F to 104° F)
RELATIVE HUMIDITY	5% to 95% (non-condensing)
APPROVALS	
CELLULAR	PTCRB; US: AT&T, Verizon, Canada
EMISSIONS / IMMUNITY	FCC Part 15, Subpart B, Class A; CE, RCM; CAN ICES-3(B)/NMB-3(B)
WARRANTY	
PRODUCT WARRANTY	3-year

PRODUCT IMAGES

