



G-3GGX400

Cellular Gateway Router

The G-3GGX400 is built for your M2M network. It is an affordable, highly featured compact router with an embedded modem ideal for use in high availability portable or fixed applications like ATMs, kiosks, surveillance, vehicles, etc. It provides instant network connectivity with a built-in modem – just add a mobile broadband plan or insert an activated SIM (2FF) and go. Business-continuity features like failover/failback come standard in the G-3GGX400. When configured for failover, it detects network failures and seamlessly switches over to secondary WAN – keeping your network online. The G-3GGX400 also provides VPN endpoint functionality, VLAN support, IPv6 support, multiple remote management methods including SMS, modem data usage management and alerts, GPIO support, USB-to-serial console passthrough support for out-of-band management of connected devices, and the ability to be part of a PCI-DSS compliant solution.

Key Features include:

- 📶 URL filtering, IP & traffic filtering, DMZ, port forwarding, zone-based firewall
- 📶 Automatic failover and failback
- 📶 Supports both wireless and wired connections
- 📶 Available with 4G and/or 3G support for US and international carriers.
- 📶 Certified for shock and vibration in accordance with MIL STD810G and SAE J1455 (ability to survive challenging environments).
- 📶 IPsec VPN termination (tunnel, NAT-T, and transport) with GRE support and site-to-site dynamic VPN with NHRP
- 📶 Custom-branded hotspot with captive portal feature (include ToS, advertisements, etc.)
- 📶 Standalone active GPS support on -PWD models (1x1 “N” Wi-Fi support)
- 📶 Network Mobility (NEMO) support for session continuity in mobile networks

G-3GGX400 Product Specifications

WAN	Intergrated modem, 10/100 Ethernet port, Wi-Fi as WAN
LAN	Wi-Fi (802.11 b/g/n), two 10/100 Ethernet ports (WAN or LAN)
Temperature	-20° C to 60° C (-4°F to 140°F) operating modern as WAN -20°C to 50°C (-4°F to 122°F) operating Ethernet as WAN -30°C to 70°C (-22°F to 158°F) storage
Relative Humidity	10% to 85%, operating 5% to 90%, storage
Power	DC input steady state voltage range: 9 - 18 VDC recommended inline fuse for vehicle installations: 1.5A fast-blow
Wi-Fi	Transmit power: 15 dBm typical for all modes; receive sensitivity: -68 dBm @ HT20 (11n), -65 dBm @ HT40 (11n), -72 dBm typical @ 54Mbps (11g), -84 dBm typical @ 11 Mbps (11b); antennas: 5dBi gain
Dimensions	Height: 0.9 in (22 mm) Width: 4 in (102mm) Length: 3.3 in (85mm)
Weight	7.2 oz (200g)
Certifications	FCC, Wi-Fi alliance, shock/vibration (MIL STD 810G and SAEJ1455), carrier certifications