



EtherWAN
When Connectivity is Crucial



C4G SERIES

HIGH PERFORMANCE RUGGEDIZED DUAL-SIM 4G ROUTER

FEATURES AND BENEFITS



- 1 High Cellular Speeds**
4G up to 600 Mbps downlink and 150 Mbps uplink
- 2 Reliable 4G connectivity**
Connectivity even in hazardous environments (ATEX Class 1 Zone 2/UL Class 1 Division 2)
- 3 Designed for Harsh Environments**
Withstands extreme temperatures (-40 to 158°F) and conditions (shock, vibrations, etc.) for reliable and uninterrupted operation
- 4 2 Factor Authentication Security**
Multiple concurrent VPN sessions and 2 Factor Authentication. Remote authentication (RADIUS, TACACS+) management, secure software image CRC control to protect against software corruption.
- 5 Water and Dust Resistant**
Die cast aluminum housing sealed to meet IP54 water and dust proof standards
- 6 Built-In Battery Charge Protection**
Support for vehicle operation - perfect for emergency vehicles or mobile operations
- 7 High Capacity Router Ultra Low Power**
Support for broadband mission critical applications, allowing over 100 clients to work simultaneously. Protects power sources by dropping power consumption to a target of 53 mW when triggered
- 8 FirstNet Ready**
Reliable and highly secure network access dedicated to first responders.

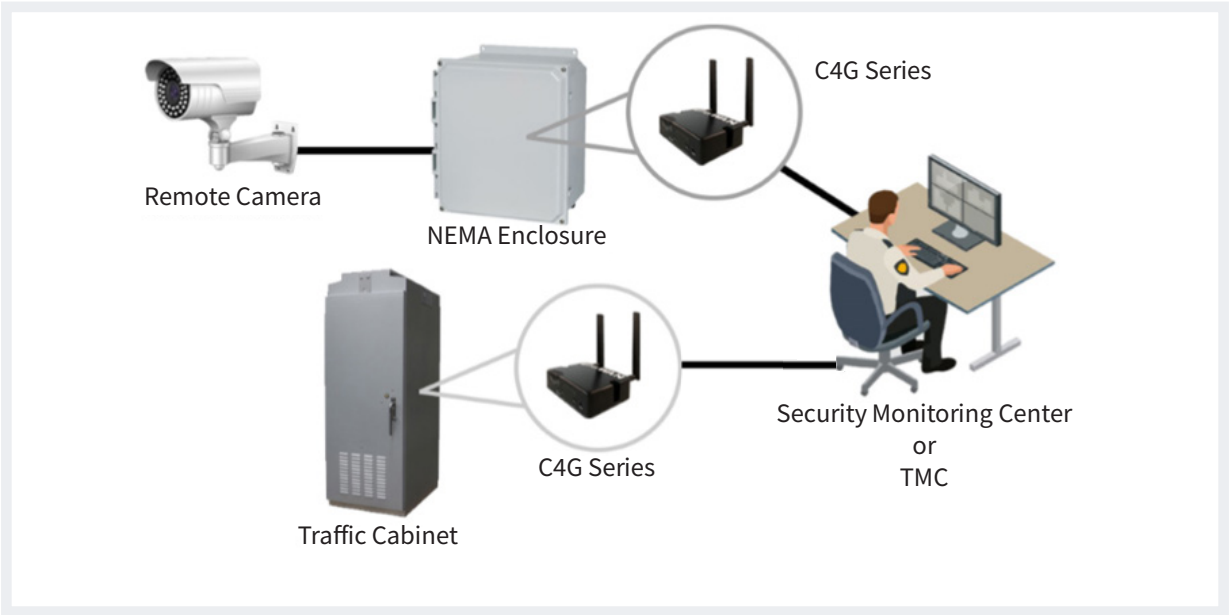
MODELS

Model	
C4G-M-4P3M	4G Router w/ integrated: LTE-A (CAT6 300M/50M), GPS/GNSS, 4 x 10/100/1000 RJ45 Ethernet, USB-C Port, RS232, GPIO, IGN (ignition sense pin), 2 x Digital Inputs, Alarm Relay, RS485 half-duplex, IP54 enclosure.
C4G-M-4P6M	4G Router w/ integrated: LTE-A PRO (CAT12 600M/150M), GNSS, 4 x 10/100/1000 RJ45 Ethernet, USB-C Port, RS232, GPIO, IGN (ignition sense pin), 2 x Digital Inputs, Alarm Relay, RS485 half-duplex, IP54 enclosure.
C4G-M-4P3MW	4G Router w/ integrated: LTE-A (CAT6 300M/50M), GPS/GNSS, Wireless LAN (2.4/5GHz), 4 x 10/100/1000 RJ45 Ethernet, USB-C Port, RS232, GPIO, IGN (ignition sense pin), 2 x Digital Inputs, Alarm Relay, RS485 half-duplex, IP54 enclosure.
C4G-M-4P6MW	4G Router w/ integrated: LTE-A PRO (CAT12 600M/150M), GPS/GNSS, Wireless LAN (2.4/5GHz), 4 x 10/100/1000 RJ45 Ethernet, USB-C Port, RS232, GPIO, IGN (ignition sense pin), 2 x Digital Inputs, Alarm Relay, RS485 half-duplex, IP54 enclosure.
C4G-M-4P6FW	FirstNet Ready 4G Router: LTE-A PRO (CAT12 600M w/ B14 NA support), GPS/GNSS, WLAN (2.4/5GHz), 4x 10/100/1000 RJ45 Ethernet, USB-C Port, RS232, GPIO, IGN (ignition sense pin), 2x Digital Inputs, Alarm Relay, 485 half-duplex, IP54
C4G-M-1P4M	4G Router w/ integrated: LTE-A (CAT6 300M/50M), GPS/GNSS, 1 x 10/100/1000 RJ45 Ethernet, USB-C Port, RS232, GPIO, IGN (ignition sense pin), IP54 enclosure.
C4G-M-1P6M	4G Router w/ integrated: LTE-A PRO (CAT12 600M/150M), GPS/GNSS, 1 x 10/100/1000 RJ45 Ethernet, USB-C Port, RS232, GPIO, IGN (ignition sense pin), IP54 enclosure.

Scan the QR for more product details
and ordering information



Application Diagram



Accessories & devices



EasyLink Series
Preconfigured IP67 Wireless
Bridge Kit



EPOW Series
Hardened Nema TS2 Power
Supplies

About EtherWAN

EtherWAN is a leader in useful and easy to configure Power over Ethernet solutions. Our PoE products are built to support the long-term health of your network and come in a wide variety of form factors. Designed to operate in a number of environmental conditions, they provide the right networking solution for urban infrastructure communication applications.

Founded in 1996 by NASA engineers, EtherWAN provides Ethernet connectivity solutions for Urban Infrastructure with a core focus on reliability in extreme environments. In-house product design, engineering, and manufacturing are structured to provide quality for crucial connectivity applications.



Tech Support

US-based tech support provides guidance throughout the project life-cycle. Get support onsite or over the phone.



Quality

To ensure high performance, our products undergo rigorous 100% burn-in testing in extreme temperatures (175°F+) under a heavy data load.



Training for Real-World Applications

Our industry- specific network and product-focused courses are offered online and in-person for easy accessibility.



Purpose-Built Products

Products are designed, tested and manufactured in-house to ensure the highest quality solutions for specific applications.



Customer Experience Lab

Train employees and make educated buying decisions with hands-on access to mock traffic intersections, TMC, a variety of IP cameras, and more.



Cost Savings

Reduce installation time and costs through flexible network solutions, whether installing new cabling or utilizing existing systems.

Contact us for more information on how we can help you design your network.



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