# 4G LTE Cellular VPN Gateway

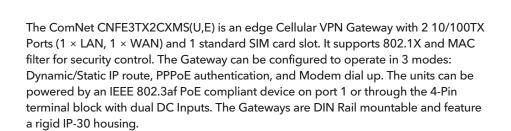
# CNFE3TX2CXMSE

802.3af

10/100

ETHERNET

2



4GITF

ARDENE

-40° TO +60°

DIN RAIL

## **FEATURES**

- > Supports 802.1X Authentication
- > HTTPS Support for Secure Management
- › 4G LTE Modem Built In
- > OpenVPN, IPsec VPN, PPTP VPN
- > NAT Support (Virtual Server, Port Trigger, DMZ and UPnP)

## **APPLICATIONS**

- > Remote locations where network access is required
- › Wireless Perimeter Surveillance
- > Temporary Network Surveillance Deployments
- > Site to Site VPN
- > Redundant Gateway
- Electrical substation SCADA and distribution automation networks; protective relaying systems; power transmission & distribution systems; remote/unattended wind farm, hydroelectric, and solar/photovoltaic power generation facilities; and other electrical utility-specific applications
- NERC-CIP-014 compliance for perimeter security, surveillance monitoring, and controlled access to electrical substations and power generating facilities, and other critical infrastructure/high value, mission-critical sites and assets

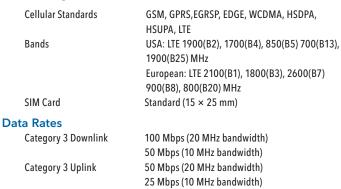
- > 1KV Isolation for PoE PD Port
- > DIN-Rail and Wall Mountable
- > Event Warning by Syslog, Email and SNMP Trap
- > Cellular Antennas included
- > Certified for AT&T Networks
- Industrial/Factory Automation & Process Control SCADA Networks
- Distribution Automation: Remote status indication, monitoring, and control of reclosers, capacitor banks, voltage regulators, and other remotely-located electrical utilityspecific equipment, via the internal cellular radio link
- > Integrated IP-Video, VOIP, and Data Transmission Networks
- Wastewater treatment plants, and suppliers of potable drinking water
- > ITS/transportation closed-loop signalization and VMS/VDS/ surveillance/incident detection systems
- > City Center security and surveillance monitoring
- > Military, defense, and government communications networks





# **SPECIFICATIONS**

#### Networking



The quoted data rates are carrier dependant and will be determined by network and signal strength along with any other carrier imposed restrictions or limitations. The actual data rate will also be limited by any encryption method implemented such as a VPN etc. As such the data rates are outside of ComNet's control and cannot be guaranteed

#### Connectors

10/100 Ethernet	2 × RJ-45
Cellular Antenna	2 × SMA Female
Power	Terminal Block

#### Power

Operating Voltage Range Power Consumption PD Power

### Mechanical

LED Indicators Current Protection

Circuit Board Size Shipping Weight

### Environmental

MTBF Operating Temp Storage Temp Relative Humidity >100,000 hours -40° C to +60° C -40° C to +85° C 5% to 95% (non-condensing)<sup>1</sup>

Servija

Decess





### **ORDERING INFORMATION**

Part Number	Description
CNFE3TX2CXMSU	4G LTE Cellular Gateway, FCC certified for North America
CNFE3TX2CXMSE	4G LTE Cellular Gateway, ETSI certified for European Union
Included Accessories	2 × SMA Female Antennas (Cellular), DIN-Rail Mount, and Wall Mount DC Plug-in Power Supply, 90-264 VAC, 50/60 Hz (Included in North America only, for benign 0 to 50°C applications. Hardened power supply available, consult factory)
Options	[1] Add suffix '/C' for Conformally Coated Circuit Boards to extend to condensation conditions (Extra charge, consult factory) 24 V or 48 VDC DIN Rail power supply (Extra Charge, Consult Factory)

Note: In a continuing effort to improve and advance technology, product specifications are subject to change without notice.