NEW PRODUCT ANNOUNCEMENT

New AirGate 4G Cellular Router from Novus

NOVUS presents AirGate 4G, an industrial VPN router for cellular networks. Data sending is secure with this new device as it uses encryption protocols and firewall systems most commonly used in IT infrastructures, including automatic fallback for 4G, 3G, and 2G cellular networks. AirGate 4G is CE Mark certified and was developed for industrial environments. It can maintain its high availability performance even in extended operation situations, being equipment suitable for several segments such as sanitation, mining, energy, etc. The new NOVUS router also features DIN rail mounting clips and external magnetic antennas, allowing easy installation in the most diverse applications.

Features:

- Secure remote access
- Process awareness via alerts
- Secure MQTT to the cloud
- Flexibility for any protocol

Since AirGate 4G has a dual SIM card for redundancy and automatic failover when needed, this device can ensure continuous operation. With two Ethernet ports, a Wi-Fi connection, and RS485 / RS232 interfaces, the product can operate with any communication protocol on either interface and can be managed locally or remotely via the web. AirGate 4G is an industrial IoT Wi-Fi gateway cellular router that ensures secure remote access to distributed applications. It has the most common encryption protocols and firewall functions found in most IT infrastructures, including automatic fallback for 4G / 3G / 2G cellular networks.

Both high-availability performance at extended operating temperatures and CE Mark approval ensure the device's robustness and reliability. With DIN rail mounting clips and external magnetic antennas, it can be panel mounted for any type of application. Endowed with high connectivity, it has a dual SIM card for redundancy and automatic failover, two Ethernet ports, a Wi-Fi connection, and RS485/RS232 interfaces. With excellent flexibility, it can operate with any communication protocol on any interface. Easy to install and configure, it can be managed with local and remote web access.

Designed for remote access for distributed networks, it simplifies architecture for accessing devices, thus not requiring the use of a PLC or SCADA system to manage the network. Moreover, AirGate 4G enables process awareness via configurable alerts by SMS and e-mail. Ready-to-use in cloud platforms, it provides secure MQTT data communication to enable sending data from legacy industrial networked devices to cloud systems.

For more information on the new AirGate 4G, or to find the ideal solution for your application-specific needs, contact a CAS Data Logger Applications Specialist at **(800) 956-4437** or visit our website at www.DataLoggerInc.com.