MAVERICK Scalable SCADA Solutions

Network Innovations MAVERICK VSAT platform is a different way of delivering satellite connectivity offering efficient, flexible and reliable communication solutions.

Features

- 24/7 Monitoring
- Guaranteed bit rates
- Acceleration/Optimization

Benefits

- On site connectivity on-demand
- Proactive tech support
- Geographic redundancy
- Faster, reliable, customer network

Overview

Network Innovations MAVERICK VSAT platform is a different way of delivering satellite connectivity offering efficient, flexible and reliable communication solutions. Scalable SCADA enables you to be prepared to meet both today and tomorrow's requirements.

SCADA systems are crucial for many industries, helping maintain efficiency, process data for smarter decisions, and communicate system issues to help mitigate downtime. Most Oil & Gas industry operations, such as the midstream sector, need the ability to access data from remote locations to ensure they are operating safely and efficiently, and to remain compliant.

We understand the importance of keeping a close eye on your critical infrastructure, such as pipelines, watching for leaks as well as unwanted intruders. With technological advances expanding the range of monitoring methods available, such as video surveillance, higher bandwidth requirements are necessary, thus, demanding more than your standard SCADA connection. MAVERICK Scalable SCADA gives you the power to scale your business without increasing overhead or complication, simply increase the bandwidth as needed for a specified period of time.

Our Scalable SCADA solution offers unlimited data transfer and the ability to increase the subscribed data rate for on-site connectivity as needed, without additional hardware or monthly subscriptions.

MAVERICK Scalable SCADA Solutions

Performance

Max RX rate TCP & UDP: 120 Mbits/s	
Max TX rate TCP & UDP: 20 Mbits/s	

Power Supply

DC Voltage	24 V (external mains adapter)
Mains Adapter Input	Mains AC, 50Hz/210-260V and 60Hz/100-130V
Power Consumption	<20W

Mechanical & Environmental

Housing	Approx 210 x 35 x 180 mm
Weight	Approx 1.98 lbs
Operating Temperature	32 to 122°F
Humidity	5% - 95% non-condensing
Storage	14 to 140°F

Modem Interfaces (RF Input/Output)

Connector	F-Connector 75 Ohm
RX Frequency Range	950 - 2150 Mhz
RX Level	-65 to -25 dBm
TX Frequency Range L-Band	950 - 2400 Mhz
TX Level L-Band	-35 dBm - 3 dBm
Tx Frequency Range S-Band	2750 - 3000 Mhz
Local area connection (LAN)	4x 802.3ab 1000T Ethernet

Management Interfaces

Multilingual Web GUI
Over-the-Air software and configuration updates
Over-the-Air monitoring, self-testing and diagnostics
SNMP v2C

24/7 Proactive Monitoring & Support

MAVERICK offers a 24/7 Network Operations Center (NOC) that utilizes a suite of tools capable of measuring all aspects of your network, from RF link health to network vitals. MAVERICK customers are provided secure login access to the monitoring suite, giving our customers the ability to view network characteristics in real-time. The NOC, armed with a highly sophisticated set of monitoring tools, work to identify issues within our customers networks, and remedy situations before our customers are even aware of the issues.

TRAFFIC

LOCATION

STATUS