4G LTE cellular routers provide high bandwidth and reliable remote data communication over long distances.

Designed to operate reliably in harsh environments, the RUGGEDCOM cellular routers product family provides a high level of immunity to electromagnetic interference and heavy electrical surges typical of environments found in utility substations, rail applications, and oil and gas operations. An operating temperature range of -40°C to +85°C coupled with hazardous location compliance and optional conformal coating allows the cellular routers to be placed in almost any location.

The RUGGEDCOM cellular routers product family was specifically designed to provide years of maintenance free operation for all your mission-critical, real-time control applications. The reliability of the cellular routers exceeds those of commercial devices by having no rotating parts (i.e. no cooling fans), utilizing high temperature solid state components and incorporating the necessary transient and surge suppression circuitry required for electrically harsh environments.

All RUGGEDCOM products are backed by a five year warranty and unsurpassed technical support.

RUGGEDCOM Product Information
General Background Information
RUGGEDCOM Brochures and Information material
Product family RUGGEDCOM cellular routers
Brochure RX1400
Ordering Overview
RUGGEDCOM RM1224
4-port Fast Ethernet switch
• One digital input and one digital output
• 2 SMA ports for Wireless WAN Interface (4G/3G/2G) with uplink speeds up to 100 Mbit/s
• 4 x 10/100BASE-TX
• C-/KEY-PLUG slot for configuration storage

Data Sheet: RM1224
User Guide: RM1224
Installation Guide: RM1224

RUGGEDCOM RX1400
Multi-protocol intelligent node
• Integrated power supply
• 4 x 10/100BASE-TX, 2 x 1000BASE-X SFP
• Optional 2 R-SMA interface for WLAN interface (Access Point/Client)
• Optional LTE 4G cellular modem
• Optional virtual machine environment

Data Sheet: RX1400
User Guide: RX1400
Installation Guide: RX1400

RUGGEDCOM RX1500 product family
Layer 2 and layer 3 switch and router
• Support cellular line modules

Line modules for RX1500 (include cellular line modules)