

IIoT Connectivity Packages & RUGGEDCOM RM1224 / RX1400

A complete solution for remote service and control environments

As the need for Industrial Internet of Things (IIoT) solutions increase exponentially, remote connectivity becomes critical in many applications. Major industries such as manufacturing, water, transportation, and energy are starting to utilize the robust cellular infrastructure built by U.S. carriers to interface with a diverse array of industrial control systems.

As the world leader in industrial networking, Siemens recognizes the need for a complete industrial connectivity solution for our clients. Our new IIoT connectivity packages represent a turnkey solution that provides secure teleservice and telecontrol connectivity through 4G LTE cellular networks. This complete package offers a much more cost-effective solution for connecting to remote locations while at the same time greatly simplifying setup and installation. Furthermore, it eliminates the complexity of choosing wireless carriers and data plans while also providing a singular point of contact.

Features

- Secure connectivity for remote service and control applications
- Full 4G LTE coverage from various wireless providers
- Options for both public access or private gateway
- Multiple tiers of data plans and service length options

Benefits

- Turnkey solution
- Singular point of contact
- Eliminate data plan and wireless provider complexity

Remote Control and Remote Service Applications

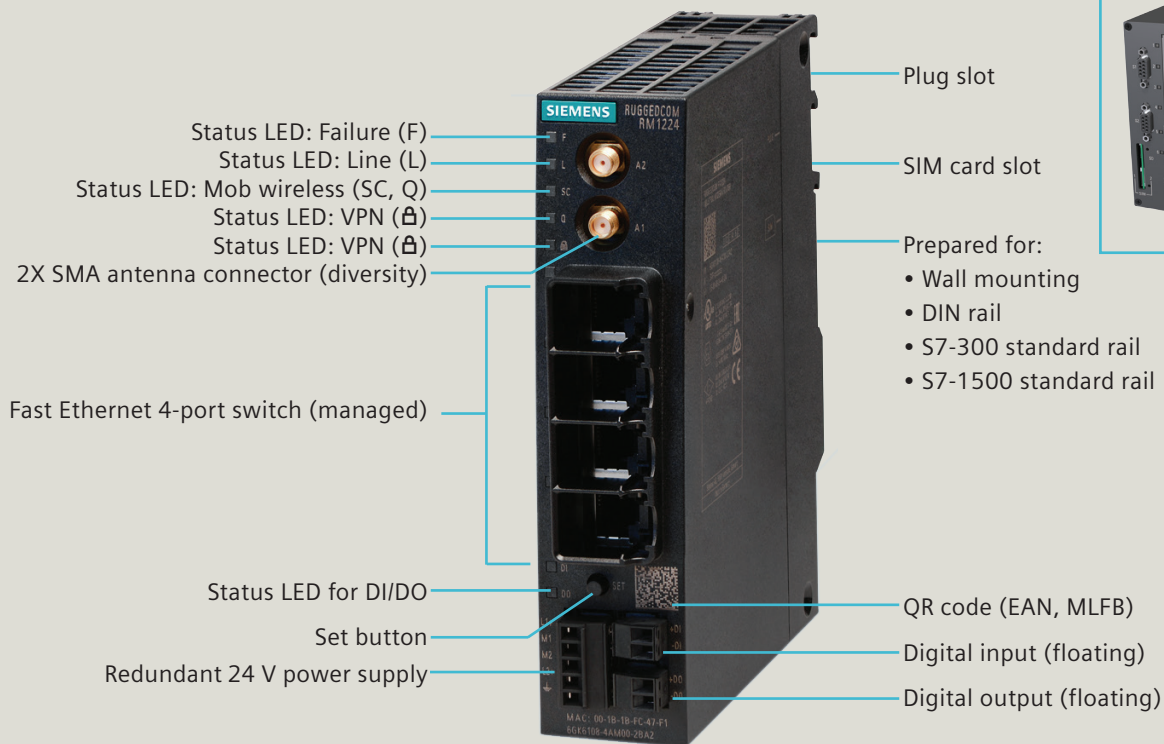
Remote control applications

- A permanent data connection between a remote/distant location and one or more central control systems
- The general purpose is for permanent monitoring and control of a remote location
- Low bandwidth and optimized data throughput

Remote service applications

- A temporary data connection between a remote/distant location and one or more central control systems
- The general purpose is for sporadic connection for error detection, diagnostics, or maintenance/repair of a remote location
- Higher bandwidth and decreased throughput

RM1224



RX1400



Published by
Siemens Industry, Inc. 2018

Siemens Industry, Inc.
5300 Triangle Parkway
Norcross, GA 30092

Subject to change without prior notice
Order No. NTFL-IOT2-1018
All rights reserved
Printed in USA
© 2018 Siemens Industry, Inc.

The technical data presented in this document is based on an actual case or on as-designed parameters, and therefore should not be relied upon for any specific application and does not constitute a performance guarantee for any projects. Actual results are dependent on variable conditions. Accordingly, Siemens does not make representations, warranties, or assurances as to the accuracy, currency or completeness of the content contained herein. If requested, we will provide specific technical data or specifications with respect to any customer's particular applications. Our company is constantly involved in engineering and development. For that reason, we reserve the right to modify, at any time, the technology and product specifications contained herein.