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IloT Connectivity Packages & SCALANCE M876-4

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

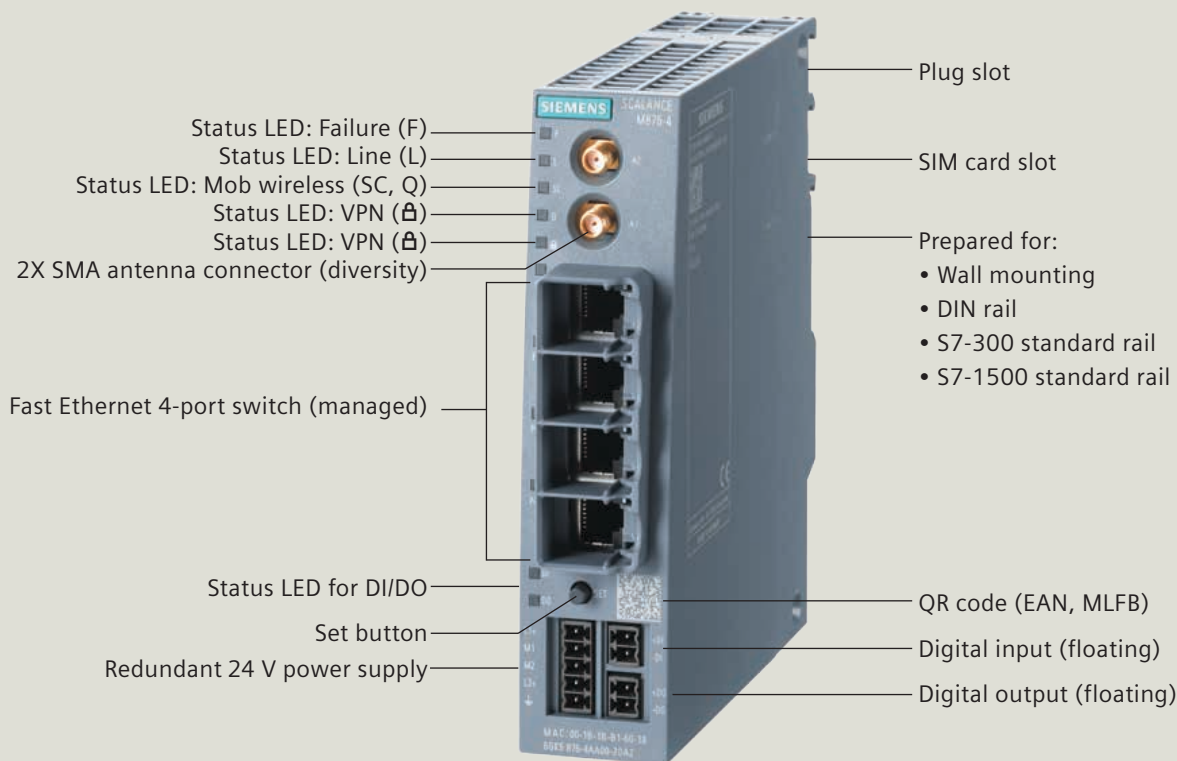
Remote control applications

- 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

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