



RUGGEDCOM DATASHEET

Software Solutions

Rugged communications equipment requires equally rugged software. The RUGGEDCOM product line offers first-rate solutions for network management, secure remote IED access, data conversion, routing and visualization.

usa.siemens.com/ruggedcom

A modern substation contains vast amounts of data, subsets of which are of interest to control center or enterprise applications and users. RUGGEDCOM Software solutions have been developed to help the electric utility industry by providing secure access to this data, processing it into useful information and making it available in a usable format to a wide range of users and enterprise systems.

RUGGEDCOM Software solution have been developed with our utility customers in mind to provide network management and tools, secure remote IED access, data conversion, routing, and visualization solutions. RUGGEDCOM Software is widely used in both field and enterprise environments and is developed and tested to ensure high reliability and robustness.



[RUGGEDCOM General information](#)
[Technology Highlights](#)
[RUGGEDCOM Knowledge Zone](#)

Product family RUGGEDCOM
Software solutions

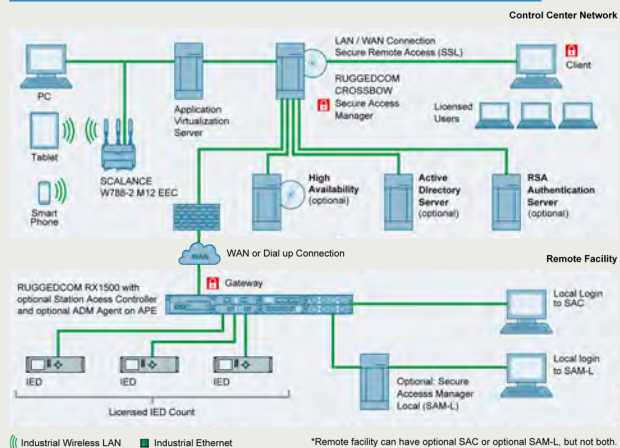
[RUGGEDCOM Software solutions brochure](#)

SIEMENS

RUGGEDCOM CROSSBOW

An enterprise level solution for managing and securing remote access to field devices in compliance with cybersecurity standards including those of NERC CIP and IEC 62443. Offers tremendous ease of use, and unique automation capabilities for password management, fault management and software version management, and configuration management applications.

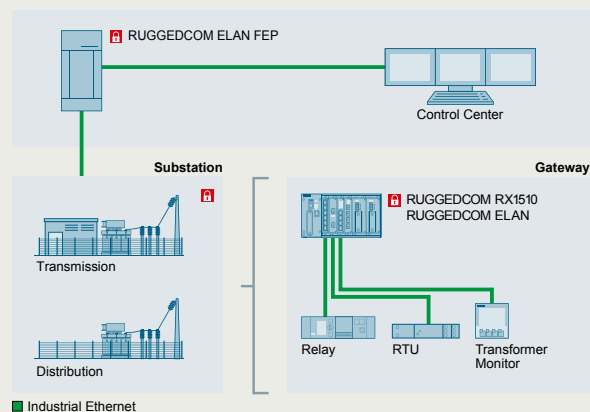
[Additional information: RUGGEDCOM CROSSBOW](#)



RUGGEDCOM ELAN

RUGGEDCOM ELAN is a Linux-based substation communications server, universal DNP gateway, remote interface gateway and front-end processor. ELAN solutions provide a broad range of benefits for an operator, giving them secure access to the IED information that they require, made available in a format they understand, whenever they need it.

[Additional information: RUGGEDCOM ELAN](#)



SINEC NMS

SINEC NMS is a scalable, enterprise grade solution for monitoring, configuring and maintaining mission-critical networks. It improves operational efficiency, speeds up system provisioning, and preserves data validity, while allowing focus on the key events on the network.

[Additional information: SINEC NMS](#)

Operating instructions:

[SINEC NMS](#)



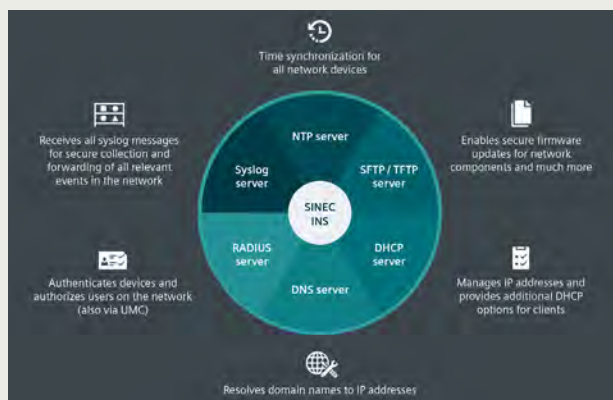
SINEC INS

SINEC INS (Infrastructure Network Services) is a tool that gives you access to central services for industrial networks, while offering a high degree of security. The uniform interface gives you a rapid overview of all network services that are important for OT.

[Additional information: SINEC INS](#)

Operating instructions:

[SINEC INS](#)



SINEC PNI

SINEC PNI (Primary Network Initialization) makes it quick and easy to commission SCALANCE and RUGGEDCOM network components as well as PROFINET devices in your industrial network. Conveniently configure the basic settings to integrate devices into the network and ensure that all new network devices operate seamlessly in the network.

[Additional information: RUGGEDCOM SINEC PNI](#)

SINEC PNI Free Basic Download:

[SINEC PNI](#)

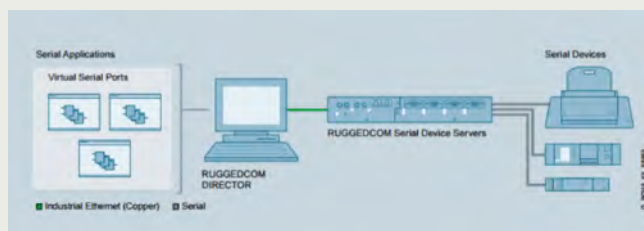


RUGGEDCOM DIRECTOR

RUGGEDCOM DIRECTOR is a serial port re-direction application that is designed to extend the life and reach of applications written for serial communications.

User Guide:

[RUGGEDCOM DIRECTOR](#)



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