

SIMATIC NET INDUSTRIAL COMMUNICATION

Product Data Sheet

6GK7443-1EX30-0XE1

Industrial Ethernet communication processor

FUNCTION	FAMILY	ORIGIN	WEIGHT
Industrial Ethernet communication proc	SIMATIC NET industrial communication	Germany	0.837 kg

Siemens SCALANCE 6GK7443-1EX30-0XE1 is a Industrial Ethernet communication processor for the SIMATIC NET industrial communication. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Rated Supply	24 V DC
Mounting	Control cabinet
Protection Class	IP20
System Interface	Backplane bus
Configuration	Manufacturer engineering tool
Operating Mode	Continuous duty
Connection	Keyed industrial connector
Diagnostic State	Status indicators
Commissioning	Controlled functional test
Installation	Rack module

ADDITIONAL PRODUCT DATA

OFFICIAL APPLICATIONS

- Connect controllers, drives and operator stations: Use 6GK7443-1EX30-0XE1 to carry configured plant Ethernet traffic while preserving VLANs, device names, management addresses and documented port assignments.
- Build managed machine and cell connections: Match RJ45, SFP or media-module interfaces documented for 6GK7443-1EX30-0XE1; maintain approved link speed, redundancy protocol and optical transceiver selection.
- Verify managed switching and diagnostics: After installing 6GK7443-1EX30-0XE1, confirm link state, ring or standby behavior, PROFINET diagnostics and permitted management access before restoring control traffic.

SYSTEM COMPATIBILITY

Match 6GK7443-1EX30-0XE1 to the installed SIMATIC NET industrial communication, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens Industry Mall technical product data](#)

<https://mall.industry.siemens.com/mall/en/kettanehjoown/Catalog/Product?SiepCountryCode=OE&mlfb=6GK7443-1EX30-0XE1>

AMIKON PRODUCT SUPPORT

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