

SIEMENS SCALANCE

Product Data Sheet

6GK7443-1EX11-0XE0

Industrial Ethernet communication processor

FUNCTION	FAMILY	ORIGIN	WEIGHT
Industrial Ethernet communication proc	Siemens SCALANCE	Germany	0.70 kg

Siemens SCALANCE 6GK7443-1EX11-0XE0 is a Industrial Ethernet communication processor for the Siemens SCALANCE. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

at the 1st interface	10 ... 100 Mbit/s
of Industrial Ethernet interface	15 pin Sub-D-socket (10Mbit/s AUI, 10/100 Mbit/s ITP)
at the 1st interface / according to Industrial Ethernet	RJ45 port / AUI
C-PLUG	No
supply voltage / 1 / from backplane bus	5 V
from backplane bus / at DC / at 5 V / typical	1.4 A
power loss [W]	8.6 W
during operation	0 ... 60 °C
during storage	-40 ... +70 °C
at 25 °C / without condensation / during operation / maximum	95 %

ADDITIONAL PRODUCT DATA

Processor Designation	CP 443-1
Controller Platform	SIMATIC S7-400
Ethernet Interface	1 RJ45
Ethernet Services	ISO/TCP/IP and UDP
S7 Communication	Supported

OFFICIAL APPLICATIONS

- Gas treatment and metering stations: Machine Control Systems
- Polymer preparation and extrusion lines: Facility Automation Systems
- Tablet compression and coating suites: Remote Station Systems

SYSTEM COMPATIBILITY

Match 6GK7443-1EX11-0XE0 to the installed Siemens SCALANCE, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official manufacturer documentation](#)

Local official manufacturer PDF: 6GK7443-1EX11-0XE0.pdf

AMIKON PRODUCT SUPPORT

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