

OFFICIAL PRODUCT DATA

Data Sheet

6GK5224-0BA00-2AA3

PRODUCT DESCRIPTION

SCALANCE X224 managed Industrial Ethernet switch

Siemens SCALANCE X224 connects managed industrial Ethernet devices through 24 Fast Ethernet ports with network diagnostics and redundant power input.

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VERIFIED PRODUCT IDENTITY

Manufacturer	Siemens
Article number	6GK5224-0BA00-2AA3
Product description	SCALANCE X224 managed Industrial Ethernet switch

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DOCUMENT BASIS

Technical values are transcribed from the Siemens official Data Sheet for article 6GK5224-0BA00-2AA3. Values apply to this exact article number unless the source states a family-level condition.

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TECHNICAL DATA

Product designation	SCALANCE X224
Electrical ports	24 x RJ45
Ethernet rate	10/100 Mbit/s
Transmission method	Store and forward
Rated supply	24 V DC
Supply redundancy	Redundant input supported
Maximum current	0.35 A
Power loss	8.4 W
Signaling contact	24 V DC, 0.1 A maximum
Operating temperature	-40 to +60 deg C
Protection degree	IP30
Dimensions (W x H x D)	180 x 125 x 124 mm
Net weight	1.60 kg
Mounting options	DIN rail, S7-300 rail or wall
Configuration storage	Optional C-PLUG

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DOCUMENTED FUNCTIONS

- Managed switching for industrial control networks
- PROFINET diagnostics and network status reporting
- Ring redundancy using MRP or HRP
- Web and network management for commissioning
- Error indication through LEDs and signaling contact