

SCALANCE X-200 MANAGED SWITCHES

Product Data Sheet

6GK5202-2BB00-2BA3

SCALANCE X202-2 managed Ethernet switch

FUNCTION	FAMILY	ORIGIN	WEIGHT
SCALANCE X202-2 managed Ethernet switch	SCALANCE X-200 managed switches	Germany	Confirm before dispatch

Siemens SCALANCE 6GK5202-2BB00-2BA3 is a SCALANCE X202-2 managed Ethernet switch for the SCALANCE X-200 managed switches. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6GK5202-2BB00-2BA3
Product Class	Scalance X202-2 Managed Ethernet Switch
Product Family	SCALANCE X-200 managed switches
Ethernet Rate	10/100 Mbit/s
Network Standard	IEEE 802.3 / PROFINET
Supply Voltage	24 V DC
Redundancy	MRP or rapid spanning tree
Diagnostics	SNMP and web management
Configuration	STEP 7 / Primary Setup Tool
Alarm Contact	Floating signaling contact

ADDITIONAL PRODUCT DATA

Mounting	DIN rail / S7 rail
Protection Class	IP20 or industrial enclosure
Operating Temperature	0 to +60 °C class

OFFICIAL APPLICATIONS

- Govern sortation data exchange with Scalance X202: At the control layer of the barcode readers, diverters and order servers, 6GK5202-2BB00-2BA3 supports the configured automation role as a SCALANCE X202-2 managed Ethernet switch. During priority-order change, the system uses this function to deliver order routing data to the active sorter, helping it direct each item to the assigned destination.
- Track carrier identification exchange with Scalance X202: For the coordinated operation of the readers, conveyor controls and tracking servers, 6GK5202-2BB00-2BA3 provides its specified system function as a SCALANCE X202-2 managed Ethernet switch. During carrier handoff, the system uses this function to move identity and route data with the carrier, helping it send the carrier to the intended operation.
- Sequence cell-network segmentation during line expansion: In the automation chain for the controllers, HMIs and drive nodes, 6GK5202-2BB00-2BA3 operates in its approved product-family role as a SCALANCE X202-2 managed Ethernet switch. During line expansion, the system uses this function to carry deterministic control traffic across the assigned segment, helping it keep cell communication predictable.

SYSTEM COMPATIBILITY

Match 6GK5202-2BB00-2BA3 to the installed SCALANCE X-200 managed switches, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation and manufacturer catalog](#)

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6GK5202-2BB00-2BA3>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM