

SIEMENS SCALANCE XC-200 MANAGED

Product Data Sheet

6GK5216-0BA00-2AC2

SCALANCE XC216 managed Layer 2 Industrial Ethernet switch

RJ45 PORTS	16 × 10/100 Mbit/s
POWER SUPPLY	24 V DC; redundant input
TEMPERATURE	-40 to +70 °C
PROTECTION	IP20

Siemens 6GK5216-0BA00-2AC2 SCALANCE XC216 managed Layer 2 Industrial Ethernet switch connects sixteen copper Ethernet devices. Redundant power inputs, a signaling contact, an RJ11 console port, diagnostic LEDs and a C-PLUG slot support managed industrial network operation.

01

VERIFIED TECHNICAL DATA

Product designation	SCALANCE XC216
Article number	6GK5216-0BA00-2AC2
Electrical ports	16 × RJ45
Ethernet rate	10/100 Mbit/s
Console interface	1 × RJ11
Rated supply	24 V DC
Supply range	9.6 to 31.2 V DC
Rated current	275 mA at 24 V DC
Power loss	6.6 W
Signaling contact	24 V DC, 100 mA maximum
Operating temperature	-40 to +70 °C
Protection degree	IP20
Dimensions W × H × D	120 × 147 × 125 mm
Net weight	0.80 kg
Mounting	DIN rail, S7 rail or wall
Security certification	IEC 62443-4-2:2019

02 NETWORK FUNCTIONS

- Managed store-and-forward Layer 2 switching with web-based and command-line configuration.
- PROFINET IO device functions with PROFINET diagnostics and conformity class B.
- EtherNet/IP, LLDP, DCP, SNMP, IGMP snooping and VLAN management support.
- RSTP, MRP, HRP and standby-link functions for redundant industrial network structures.

03 MECHANICAL AND ELECTRICAL INTEGRATION

Enclosure	Polycarbonate / die-cast aluminum
Humidity	95% at 25 °C, non-condensing
Configuration storage	C-PLUG slot
Diagnostics	LEDs, signaling contact and network management

04 OFFICIAL SOURCES

Siemens technical data sheet for 6GK5216-0BA00-2AC2.
Siemens SCALANCE XC-200 Operating Instructions, applicable to SCALANCE XC216.
Siemens Industry Mall product record for 6GK5216-0BA00-2AC2.