SCALANCE XB208

Product Data Sheet

6GK5208-0BA00-2AB2

Managed Eight Port Ethernet Switch

ETHERNET PORT ALLOCATION	COPPER TRANSMISSION SPEEDS	CONSOLE INTERFACE	SUPPLY VOLTAGE RANGE
8 RJ45 ports	**10/100 Mbit/s**	**1 RJ11 port**	**19.2 to 28.8 V DC**

Siemens 6GK5208-0BA00-2AB2 is a managed eight port ethernet switch in the SCALANCE XB208 range. It is intended for compatible industrial automation projects requiring the documented managed industrial Ethernet networks.

01 VERIFIED TECHNICAL DATA

Ethernet port allocation	8 RJ45 ports
Copper transmission speeds	10/100 Mbit/s
Console interface	1 RJ11 port
Supply voltage range	19.2 to 28.8 V DC
Maximum operating current	0.17 A
Power connector	6-pole terminal block
Operating ambient range	0 to 60 deg C
Storage ambient range	-40 to 70 deg C
Humidity limit	95%, non-condensing
Protection degree	IP20

Values follow the unit photographs and applicable documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Maximum Ethernet telegram	1632 byte
Maximum VLAN count	257
PROFINET conformance	Class B, network-load Class III
Ring redundancy	MRP, HRP, STP and RSTP
Security protocols	SSH, HTTPS and IEEE 802.1x

03 DOCUMENTED USE SETTINGS

Automotive Manufacturing and Vehicle Component Production: Automotive Body Production Processes.

Food Processing and Commercial Beverage Production: Dairy Processing and Production.

Manufacturing and Industrial Component Production Processes: Industrial Component Manufacturing Processes.

04 SYSTEM COMPATIBILITY

Integrate 6GK5208-0BA00-2AB2 only in the documented SCALANCE XB208 configuration. Match the installed interfaces and the engineered application before selecting this managed eight port ethernet switch.

05 PRODUCT EVIDENCE

Siemens 6GK5208-0BA00-2AB2 official product technical data, applicable pages 1, 2, 3, 4, 5

AMIKON PRODUCT SUPPORT

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