SCALANCE XB004-2

Product Data Sheet

6GK5004-2BD00-1AB2

Unmanaged fiber Ethernet switch

COPPER ETHERNET PORTS	COPPER PORT RATES	OPTICAL ETHERNET PORTS	OPTICAL PORT RATE
Four RJ45 ports	**10/100 Mbit/s**	**Two SC multimode ports**	**100 Mbit/s**

Siemens 6GK5004-2BD00-1AB2 is the SCALANCE XB004-2 unmanaged Industrial Ethernet switch with four 10/100 Mbit/s RJ45 copper ports and two 100 Mbit/s multimode fiber ports using SC connectors. It provides mixed copper and optical connectivity for compact star and line Ethernet arrangements.

01 TECHNICAL DATA

Copper Ethernet ports	Four RJ45 ports
Copper port rates	10/100 Mbit/s
Optical Ethernet ports	Two SC multimode ports
Optical port rate	100 Mbit/s
Rated supply	24 V DC
Permitted supply range	19.2...28.8 V DC
Maximum current draw	0.165 A
Rated power loss	4 W
Supply connector	Three-pole terminal block
Input fuse	0.5 A / 60 V

02 ADDITIONAL PRODUCT DATA

Operating temperature	-10...+60 degrees C
Storage temperature	-40...+80 degrees C
Maximum relative humidity	95% at 25 degrees C, noncondensing
Learnable MAC addresses	1024
PROFINET conformity	Class A

03 PRODUCT FUNCTION

The switch uses a 24 V DC supply through a three-pole terminal block and accepts 19.2 to 28.8 V DC. Its IP20 box enclosure supports 35 mm DIN-rail or wall mounting, while port and power LEDs provide local diagnostics without a managed-switch configuration interface.

04 SYSTEM COMPATIBILITY

Mount 6GK5004-2BD00-1AB2 on a 35 mm rail or the documented wall fixing and supply 19.2...28.8 V DC at the three-pole block. Protect the IP20 enclosure from conductive contamination and observe the -10...+60 degrees C operating range.

05 REFERENCE

Siemens 6GK5004-2BD00-1AB2 official product data sheet

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