SCALANCE X206-1

Product Data Sheet

6GK5206-1BB00-2AA3

Managed Six-port Copper and Fiber Switch

RJ45 NETWORK PORTS	ELECTRICAL NETWORK SPEED	OPTICAL NETWORK PORTS	OPTICAL LINK RATE
6	**10 or 100 Mbit/s**	**1 multimode BFOC interface**	**100 Mbit/s**

Siemens 6GK5206-1BB00-2AA3 is the SCALANCE X206-1 managed Industrial Ethernet switch with six 10/100 Mbit/s RJ45 ports and one 100 Mbit/s multimode BFOC optical interface. It supports PROFINET IO device functionality, network management and operation in a redundant ring. An optional C-PLUG provides removable configuration storage.

01 TECHNICAL DATA

RJ45 network ports	6
Electrical network speed	10 or 100 Mbit/s
Optical network ports	1 multimode BFOC interface
Optical link rate	100 Mbit/s
Maximum multimode distance	5 km
Supply range	18 to 32 V DC
Maximum input current	0.2 A
Active dissipation at 24 V	5.28 W
Rated fault-contact voltage	24 V DC
Maximum fault-contact current	0.1 A

02 ADDITIONAL PRODUCT DATA

Operating temperature	-40 to +60 degrees C
Storage temperature	-40 to +70 degrees C
Non-condensing relative humidity	95% maximum at 25 degrees C
Protection rating	IP30
Redundant-ring capacity	50 switches at less than 0.3 s reconfiguration

03 PRODUCT FUNCTION

The compact IP30 unit uses an 18 to 32 V DC supply with redundant-feed provisions and a configurable fault-signaling contact. Its optical interface is specified for multimode links up to 5 km. Management functions include web access, CLI, port mirroring and SNMP; the documented switch does not provide PROFINET IRT switching.

04 SYSTEM COMPATIBILITY

Connect the 24 V DC supply within 18 to 32 V and retain any redundant feed and fault-contact wiring. The contact has a 24 V DC rating and 0.1 A maximum current. Configure the monitored fault mask deliberately, and test its indication separately from the Ethernet traffic path.

05 REFERENCE

Siemens SCALANCE X206-1 6GK5206-1BB00-2AA3 Product Data Sheet, 2011, pages 1-4.

AMIKON PRODUCT SUPPORT
+86-18020776786 INFO@AMIKON.CN AMIKONG.COM