

SCALANCE XC106-2

Product Data Sheet

6GK5106-2BB00-2AC2

Unmanaged industrial Ethernet switch

COPPER CONNECTION COUNT	COPPER DATA RATES	FIBER CONNECTION COUNT	FIBER DATA RATE
6 RJ45	10/100 Mbit/s	2 ST/BFOC multimode	100 Mbit/s

Siemens 6GK5106-2BB00-2AC2 is the SCALANCE XC106-2 unmanaged Industrial Ethernet switch. It provides copper and multimode-fiber connectivity for industrial communication in production and process environments.

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VERIFIED TECHNICAL DATA

Copper connection count	6 RJ45
Copper data rates	10/100 Mbit/s
Fiber connection count	2 ST/BFOC multimode
Fiber data rate	100 Mbit/s
Nominal DC supply	24 V
Permitted supply range	9.6 to 31.2 V DC
Power dissipation	4.8 W
Supply current	0.4 A maximum
Signaling contact rating	24 V, 0.1 A
Supply terminal poles	4

ADDITIONAL PRODUCT DATA

Signaling terminal poles	2
Operating temperature range	-40 to +70 deg C
Storage temperature range	-40 to +85 deg C
MAC address capacity	2048
Enclosure protection	IP20

DOCUMENTED USE SETTINGS

Automotive Manufacturing and Assembly: Automotive Body Production.

Chemical Manufacturing and Processing: Industrial Chemical Production.

Industrial Production and Automation: Automated Parts Manufacturing.

SYSTEM COMPATIBILITY

6GK5106-2BB00-2AC2 is the unmanaged industrial ethernet switch for SCALANCE XC106-2. Match the documented interface and installed companion equipment before configuring the assembly.

PRODUCT EVIDENCE

Siemens SCALANCE XC106-2 technical documentation

AMIKON PRODUCT SUPPORT

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