

SCALANCE XC106-2

Product Data Sheet

6GK5106-2BD00-2AC2

Unmanaged copper fiber Ethernet switch

COPPER PORTS	COPPER LINK RATES	OPTICAL PORTS	OPTICAL LINK RATE
6 RJ45	10/100 Mbit/s	2 SC multimode	100 Mbit/s

Siemens 6GK5106-2BD00-2AC2 is the SCALANCE XC106-2 unmanaged Industrial Ethernet switch. It combines copper and multimode optical communication for industrial manufacturing and process-network connections.

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VERIFIED TECHNICAL DATA

Copper ports	6 RJ45
Copper link rates	10/100 Mbit/s
Optical ports	2 SC multimode
Optical link rate	100 Mbit/s
Supply voltage	24 V DC, 9.6 to 31.2 V
Maximum current	0.4 A
Power loss	4.8 W
Signaling contact	24 V DC, 0.1 A
Power terminal	4-pole connector
Signal terminal	2-pole connector

ADDITIONAL PRODUCT DATA

Input fuse	2.5 A, 125 V
Operating range	-40 to +70 deg C
Storage range	-40 to +85 deg C
Protection degree	IP20
Housing material	PC-GF10

DOCUMENTED USE SETTINGS

Industrial Manufacturing and Automated Production Processes: Discrete Manufacturing Process Automation.

Chemical Production and Industrial Batch Processing: Industrial Chemical Manufacturing.

Water Supply Processing and Wastewater Treatment: Municipal Water Supply Processing.

SYSTEM COMPATIBILITY

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PRODUCT EVIDENCE

Siemens SCALANCE XC106-2 technical documentation