

SCALANCE XB008G

Product Data Sheet

6GK5008-0GA10-1AB2

Eight Port Gigabit Ethernet Switch

COPPER PORT COUNT	PORT SPEEDS	RATED POWER INPUT	PERMITTED SUPPLY RANGE
8 RJ45 ports	10/100/1000 Mbit/s	24 V DC	19.2 to 28.8 V DC

Siemens 6GK5008-0GA10-1AB2 is a eight port gigabit ethernet switch in the SCALANCE XB008G range. It is intended for compatible industrial automation projects requiring the documented industrial Ethernet endpoint communication.

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VERIFIED TECHNICAL DATA

Copper port count	8 RJ45 ports
Port speeds	10/100/1000 Mbit/s
Rated power input	24 V DC
Permitted supply range	19.2 to 28.8 V DC
Maximum current consumption	0.52 A
Power loss at 24 V	12.5 W
Input fuse	0.6 A / 60 V
Supply connector	3-pole terminal block
Operating temperature	-10 to 60 deg C
Storage temperature	-40 to 80 deg C

ADDITIONAL PRODUCT DATA

Permitted relative humidity	95% maximum, non-condensing
Enclosure protection	IP20
PROFINET conformance	Class A
Traffic prioritization	CoS
Managed switching	Not supported

DOCUMENTED USE SETTINGS

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

Automotive Manufacturing and Vehicle Component Production: Automotive Assembly Process Automation.

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

SYSTEM COMPATIBILITY

Integrate 6GK5008-0GA10-1AB2 only in the documented SCALANCE XB008G configuration. Match the installed interfaces and the engineered application before selecting this eight port gigabit ethernet switch.

PRODUCT EVIDENCE

Siemens 6GK5008-0GA10-1AB2 official product technical data, applicable pages 1, 2, 3, 4

AMIKON PRODUCT SUPPORT

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