

SIEMENS SCALANCE

Product Data Sheet

6GK5108-2BB00-2AB2

unmanaged Industrial Ethernet switch

FUNCTION	FAMILY	ORIGIN	WEIGHT
unmanaged Industrial Ethernet switch	Siemens SCALANCE	Germany	0.34 kg

Siemens SCALANCE 6GK5108-2BB00-2AB2 is a unmanaged Industrial Ethernet switch for the Siemens SCALANCE. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

transfer rate	10 Mbit/s, 100 Mbit/s
for network components or terminal equipment	8; RJ45
supply voltage / 1 / rated value	24 V
power loss [W] / 1 / rated value	7.2 W
during operation	0 ... 60 °C
during storage	-40 ... +80 °C
Device Designation	SCALANCE XB108-2
Switch Type	Unmanaged Industrial Ethernet
Electrical Ports	8 RJ45
Optical Ports	2 BFOC

Transfer Rates	10/100 Mbit/s
Optical Fiber	Multimode
Mounting	35 mm DIN rail
Protection Degree	IP20
PROFINET Conformance	Class A

- Paint shop and body transfer lines: Process Control Systems
- Ore conveying and screening stations: Plant Utility Systems
- Pulp washing and bleaching plants: Equipment Monitoring Systems

Match 6GK5108-2BB00-2AB2 to the installed Siemens SCALANCE, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens official manufacturer documentation](#)

Local official manufacturer PDF: 6GK5108-2BB00-2AB2.pdf