

SIMATIC NET INDUSTRIAL COMMUNICATION

Product Data Sheet

6GK5408-8GR00-2AM2

managed Industrial Ethernet switch

FUNCTION managed Industrial Ethernet switch	FAMILY SIMATIC NET industrial communication	ORIGIN Germany	WEIGHT 1.503 kg
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Siemens SCALANCE 6GK5408-8GR00-2AM2 is a managed Industrial Ethernet switch for the SIMATIC NET industrial communication. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

transfer rate	10, 100, 1000 Mbit/s
VLAN - protocol-based	Yes
for network components or terminal equipment	8; RJ45 with securing collar
with securing collar	8
for SFP	8; 100 Mbit/s or 1000 Mbit/s SFP plug-in transceiver
interfaces / for communication / plug-in with securing col	16
for multimode	24
for operator console	1
interfaces / other for operator console	RJ11
for management purposes	RJ45

ADDITIONAL PRODUCT DATA

OFFICIAL APPLICATIONS

- Connect controllers, drives and operator stations: Use 6GK5408-8GR00-2AM2 to carry configured plant Ethernet traffic while preserving VLANs, device names, management addresses and documented port assignments.
- Build managed machine and cell connections: Match RJ45, SFP or media-module interfaces documented for 6GK5408-8GR00-2AM2; maintain approved link speed, redundancy protocol and optical transceiver selection.
- Verify managed switching and diagnostics: After installing 6GK5408-8GR00-2AM2, confirm link state, ring or standby behavior, PROFINET diagnostics and permitted management access before restoring control traffic.

SYSTEM COMPATIBILITY

Match 6GK5408-8GR00-2AM2 to the installed SIMATIC NET industrial communication, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens Industry Mall technical product data](#)

<https://mall.industry.siemens.com/mall/en/kettanehjoown/Catalog/Product?SiepCountryCode=OE&mlfb=6GK5408-8GR00-2AM2>

AMIKON PRODUCT SUPPORT

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