

SIMATIC NET INDUSTRIAL COMMUNICATION

# Product Data Sheet

**6GK5408-8GS00-2AM2**

managed Industrial Ethernet switch

|                                                       |                                                       |                          |                          |
|-------------------------------------------------------|-------------------------------------------------------|--------------------------|--------------------------|
| FUNCTION<br><b>managed Industrial Ethernet switch</b> | FAMILY<br><b>SIMATIC NET industrial communication</b> | ORIGIN<br><b>Germany</b> | WEIGHT<br><b>1.48 kg</b> |
|-------------------------------------------------------|-------------------------------------------------------|--------------------------|--------------------------|

Siemens SCALANCE 6GK5408-8GS00-2AM2 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                                                 |

- Connect controllers, drives and operator stations: Use 6GK5408-8GS00-2AM2 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 6GK5408-8GS00-2AM2; maintain approved link speed, redundancy protocol and optical transceiver selection.
- Verify managed switching and diagnostics: After installing 6GK5408-8GS00-2AM2, confirm link state, ring or standby behavior, PROFINET diagnostics and permitted management access before restoring control traffic.

Match 6GK5408-8GS00-2AM2 to the installed SIMATIC NET industrial communication, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens Industry Mall technical product data](#)

<https://mall.industry.siemens.com/mall/en/kettanehjoown/Catalog/Product?SiepCountryCode=OE&mlfb=6GK5408-8GS00-2AM2>

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