

SCALANCE W INDUSTRIAL WIRELESS LAN

Product Data Sheet

6GK5788-1GD00-0AA0

SCALANCE W788 industrial access point

FUNCTION	FAMILY	ORIGIN	WEIGHT
SCALANCE W788 industrial access point	SCALANCE W industrial wireless LAN	Germany	Confirm before dispatch

Siemens SCALANCE 6GK5788-1GD00-0AA0 is a SCALANCE W788 industrial access point for the SCALANCE W industrial wireless LAN. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6GK5788-1GD00-0AA0
Product Class	Scalance W788 Industrial Access Point
Product Family	SCALANCE W industrial wireless LAN
Ethernet Rate	10/100 Mbit/s
Network Standard	IEEE 802.3 / PROFINET
Supply Voltage	24 V DC
Redundancy	MRP or rapid spanning tree
Diagnostics	SNMP and web management
Configuration	STEP 7 / Primary Setup Tool
Alarm Contact	Floating signaling contact

ADDITIONAL PRODUCT DATA

Mounting	DIN rail / S7 rail
Protection Class	IP20 or industrial enclosure
Operating Temperature	0 to +60 °C class

OFFICIAL APPLICATIONS

- Verify remote-station communication with Scalance W788: At the control layer of the distributed I/O and supervisory servers, 6GK5788-1GD00-0AA0 serves its documented function as a SCALANCE W788 industrial access point. During station reconnection, the system uses this function to restore cyclic data exchange with the remote station, helping it return the station to the controller scan.
- Balance quality-station data transfer with Scalance W788: During operation of the inspection controllers and production databases, 6GK5788-1GD00-0AA0 supports the configured automation role as a SCALANCE W788 industrial access point. During inspection-result release, the system uses this function to deliver measured quality results to the production record, helping it retain traceability before downstream release.
- Sequence shuttle-system communication with Scalance W788: In the automation chain for the shuttle PLCs, safety devices and supervisory systems, 6GK5788-1GD00-0AA0 performs its assigned control role as a SCALANCE W788 industrial access point. During aisle-controller restart, the system uses this function to restore cyclic control data to the shuttle aisle, helping it return the aisle to coordinated operation.

SYSTEM COMPATIBILITY

Match 6GK5788-1GD00-0AA0 to the installed SCALANCE W industrial wireless LAN, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation and manufacturer catalog](#)

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6GK5788-1GD00-0AA0>

AMIKON PRODUCT SUPPORT

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