

SCALANCE W INDUSTRIAL WIRELESS LAN

# Product Data Sheet

**6GK5748-1GD00-0AA0**

SCALANCE W748 industrial wireless client

| FUNCTION                                 | FAMILY                             | ORIGIN  | WEIGHT                  |
|------------------------------------------|------------------------------------|---------|-------------------------|
| SCALANCE W748 industrial wireless client | SCALANCE W industrial wireless LAN | Germany | Confirm before dispatch |

Siemens SCALANCE 6GK5748-1GD00-0AA0 is a SCALANCE W748 industrial wireless client 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 | 6GK5748-1GD00-0AA0                       |
| Product Class      | Scalance W748 Industrial Wireless Client |
| 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

- Observe sortation data exchange during priority-order change: As part of the barcode readers, diverters and order servers, 6GK5748-1GD00-0AA0 serves its documented function as a SCALANCE W748 industrial wireless client. During priority-order change, the system uses this function to deliver order routing data to the active sorter, helping it direct each item to the assigned destination.
- Balance quality-station data transfer during inspection-result release: In the automation chain for the inspection controllers and production databases, 6GK5748-1GD00-0AA0 handles its designated signal or control duty as a SCALANCE W748 industrial wireless client. 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.
- Integrate cold-storage connectivity with Scalance W748: Within the refrigeration controllers and supervisory stations, 6GK5748-1GD00-0AA0 provides its specified system function as a SCALANCE W748 industrial wireless client. During refrigeration duty change, the system uses this function to maintain controller and monitoring communication across the utility network, helping it preserve visibility of temperatures and equipment states.

## SYSTEM COMPATIBILITY

Match 6GK5748-1GD00-0AA0 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/6GK5748-1GD00-0AA0>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM