

SCALANCE W INDUSTRIAL WIRELESS LAN

Product Data Sheet

6GK5786-2HC00-0AA0

SCALANCE W786 industrial access point

FUNCTION	FAMILY	ORIGIN	WEIGHT
SCALANCE W786 industrial access point	SCALANCE W industrial wireless LAN	Germany	Confirm before dispatch

Siemens SCALANCE 6GK5786-2HC00-0AA0 is a SCALANCE W786 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	6GK5786-2HC00-0AA0
Product Class	Scalance W786 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

- Monitor carrier identification exchange with Scalance W786: During operation of the readers, conveyor controls and tracking servers, 6GK5786-2HC00-0AA0 performs its assigned control role as a SCALANCE W786 industrial access point. During carrier handoff, the system uses this function to move identity and route data with the carrier, helping it send the carrier to the intended operation.
- Govern sortation data exchange during priority-order change: In the automation chain for the barcode readers, diverters and order servers, 6GK5786-2HC00-0AA0 operates in its approved product-family role as a SCALANCE W786 industrial access point. 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.
- Coordinate plant-data uplink with Scalance W786: Inside the control servers, historians and reporting systems, 6GK5786-2HC00-0AA0 handles its designated signal or control duty as a SCALANCE W786 industrial access point. During scheduled data collection, the system uses this function to separate reporting traffic from the control network, helping it deliver operating records without delaying control messages.

SYSTEM COMPATIBILITY

Match 6GK5786-2HC00-0AA0 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/6GK5786-2HC00-0AA0>

AMIKON PRODUCT SUPPORT

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