

SCALANCE W INDUSTRIAL WIRELESS LAN

Product Data Sheet

6GK5788-1AA60-2AA0

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 6GK5788-1AA60-2AA0 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	6GK5788-1AA60-2AA0
Product Class	Scalance W788 Industrial Access Point
Product Family	SCALANCE W industrial wireless LAN
Wireless Standard	IEEE 802.11a/b/g/h
Frequency Bands	2.4 GHz and 5 GHz
Maximum Data Rate	54 Mbit/s
Radio Count	1 radio interface
Antenna Ports	2 external antenna connections
Security	WPA2 / IEEE 802.11i
QoS Standard	IEEE 802.11e

Power Supply	Power over Ethernet
Protection Class	IP65
Operating Range	–20 to +60 °C
Operating Mode	Access point / bridge

- Observe packaging-cell networking with Scalance W788: During operation of the packers, labelers and palletizer controls, 6GK5788-1AA60-2AA0 supports the configured automation role as a SCALANCE W788 industrial access point. During format change, the system uses this function to keep machine-to-machine status available through the change, helping it coordinate the packaging sequence after the change.
- Synchronize distributed I/O networking with Scalance W788: Within the remote I/O, analyzers and local controllers, 6GK5788-1AA60-2AA0 supports the configured automation role as a SCALANCE W788 industrial access point. During field-device reconnection, the system uses this function to restore cyclic input and output data to the controller, helping it return the measurement and command points to normal scan.
- Verify conveyor-control networking during routing-table update: Inside the zone controllers, scanners and merge stations, 6GK5788-1AA60-2AA0 provides its specified system function as a SCALANCE W788 industrial access point. During routing-table update, the system uses this function to exchange destination and congestion status between conveyor zones, helping it move material without losing its route.

Match 6GK5788-1AA60-2AA0 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.

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

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6GK5788-1AA60-2AA0>

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