

SCALANCE W INDUSTRIAL WIRELESS LAN

Product Data Sheet

6GK5738-1GY00-0AA0

SCALANCE W738 industrial access point

FUNCTION	FAMILY	ORIGIN	WEIGHT
SCALANCE W738 industrial access point	SCALANCE W industrial wireless LAN	Germany	Confirm before dispatch

Siemens SCALANCE 6GK5738-1GY00-0AA0 is a SCALANCE W738 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	6GK5738-1GY00-0AA0
Product Class	Scalance W738 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 redundant ring operation with Scalance W738: Across the managed switches and fiber uplinks, 6GK5738-1GY00-0AA0 performs its assigned control role as a SCALANCE W738 industrial access point. During path failover, the system uses this function to maintain an alternate communication path after a link event, helping it preserve process visibility during the network event.
- Monitor shuttle-system communication during aisle-controller restart: As part of the shuttle PLCs, safety devices and supervisory systems, 6GK5738-1GY00-0AA0 handles its designated signal or control duty as a SCALANCE W738 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.
- Track recipe-server exchange with Scalance W738: Within the batch controllers, HMIs and recipe servers, 6GK5738-1GY00-0AA0 performs its assigned control role as a SCALANCE W738 industrial access point. During recipe download, the system uses this function to deliver the approved recipe data to the production cell, helping it start the batch with the intended process parameters.

SYSTEM COMPATIBILITY

Match 6GK5738-1GY00-0AA0 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/6GK5738-1GY00-0AA0>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM