

SCALANCE W721-1 RJ45

Product Data Sheet

6GK5721-1FC00-0AA0

Industrial wireless LAN client

MAXIMUM WLAN DATA RATE	ETHERNET PORT	RADIO COUNT	ANTENNA CONNECTION
150 Mbit/s gross	1 x RJ45; 10/100 Mbit/s	1	1 x R-SMA socket

Siemens 6GK5721-1FC00-0AA0 is a SCALANCE W721-1 RJ45 industrial wireless LAN client for use outside the USA, subject to the applicable national approvals. It connects compatible Ethernet equipment to an industrial wireless network.

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VERIFIED TECHNICAL DATA

Maximum WLAN data rate	150 Mbit/s gross
Ethernet port	1 x RJ45; 10/100 Mbit/s
Radio count	1
Antenna connection	1 x R-SMA socket
Wireless standards	IEEE 802.11a/b/g/h/n
2.4 GHz operating frequency	2.41 to 2.48 GHz
5 GHz operating frequency	4.9 to 5.8 GHz
Supply voltage	24 V DC; 19.2 to 28.8 V
Typical supply current	0.15 A at 24 V DC
Typical power loss	3.6 W

ADDITIONAL PRODUCT DATA

Operating temperature	0 to 55 deg C
Storage temperature	-40 to +85 deg C
Maximum non-condensing humidity	95% at 25 deg C
Enclosure protection	IP20
Manageable client IP addresses	8

DOCUMENTED USE SETTINGS

Industrial Production and Manufacturing Network Communication: Industrial Production Communication.

Automotive Manufacturing and Production Material Logistics: Automotive Component Manufacturing.

Industrial Intralogistics and Material Flow Coordination: Warehouse Material Flow.

SYSTEM COMPATIBILITY

6GK5721-1FC00-0AA0 belongs to the SCALANCE W721-1 RJ45 family and provides the documented industrial wireless lan client function. Its maximum wlan data rate is 150 Mbit/s gross; match this characteristic to the connected equipment and the project configuration.

PRODUCT EVIDENCE

Siemens SCALANCE W721-1 RJ45 manufacturer documentation; applicable pages 1, 2, 3, 4

AMIKON PRODUCT SUPPORT

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