

SCALANCE W747-1 IWLAN RR

Product Data Sheet

6GK5747-1AA30-6AA0

Industrial Wireless Ethernet Client

MAXIMUM WLAN RATE	COPPER ETHERNET RATES	RADIO INTERFACE COUNT	EXTERNAL ANTENNA CONNECTIONS
54 Mbit/s	10/100 Mbit/s	1	2 R-SMA sockets

Siemens 6GK5747-1AA30-6AA0 is an industrial wireless ethernet client in the SCALANCE W747-1 IWLAN RR range. It is used for wireless Ethernet communication for compatible industrial clients in compatible industrial automation projects.

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VERIFIED TECHNICAL DATA

Maximum WLAN rate	54 Mbit/s
Copper Ethernet rates	10/100 Mbit/s
Radio interface count	1
External antenna connections	2 R-SMA sockets
Terminal supply ratings	24 V or 48 V DC
Typical supply current at 24 V	0.23 A
Typical supply current at 48 V	0.12 A
Typical power dissipation	6 W
Wireless standards	IEEE 802.11a/b/g/h
2.4 GHz operating band	2.41 to 2.48 GHz

ADDITIONAL PRODUCT DATA

5 GHz operating band	4.9 to 5.8 GHz
Managed client IP addresses	8 maximum
Ingress protection	IP30
Operating temperature	-20 to 60 deg C
Permitted relative humidity	90% maximum, non-condensing

DOCUMENTED USE SETTINGS

Vehicle Manufacturing and Auto Parts Production: Automotive Body Production Processes.

Industrial Assembly and Component Production: Manufacturing Production Process Control.

Packaging Production and Material Converting: Packaging Production and Converting.

SYSTEM COMPATIBILITY

Integrate 6GK5747-1AA30-6AA0 only in the documented SCALANCE W747-1 IWLAN RR configuration. Match the installed interfaces and the engineered application before selecting this industrial wireless ethernet client.

PRODUCT EVIDENCE

Siemens 6GK5747-1AA30-6AA0 product technical data; pages 1, 2, 3, 4, 5, 6

AMIKON PRODUCT SUPPORT

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