

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6GK5734-1FX00-0AA0

INDUSTRIAL WIRELESS CLIENT

Used with the applicable SCALANCE W734 RJ45 for the control cabinet configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens official manufacturer document: 6GK5734-1FX00-0AA0.pdf

product type designation



W734-1 RJ45

IWLAN client, SCALANCE W734-1, RJ45, 1 radio, 2 R-SMA antenna port, iFeatures support via KEY-PLUG, IEEE 802.11a/b/g/h/n, 2.4/5 GHz, gross data rate 300 Mbps, 2x RJ45 max. 100 Mbps, PoE integrated 2-port switch, redundant 24 V DC, joint block, IP30, -20... 60 °C, plug slot WPA2/802.11i/e, observe national approvals! CERT ID: MSN-W1-RJ-E2, scope of supply: manuals on CD-ROM, German/English, 1x joint block; for operation outside of USA/Israel ..

product brand name

SCALANCE

Technical Product Detail Page

<https://i.siemens.com/1P6GK5734-1FX00-0AA0>

transfer rate

transfer rate

- with WLAN / maximum 300 Mbit/s
- for Industrial Ethernet 10, 100 Mbit/s

interfaces

number of electrical connections

- for network components or terminal equipment 2
- for power supply 1
- for redundant voltage supply 1

type of electrical connection

- for network components or terminal equipment RJ45 socket
- for power supply 4-pole screw terminal, PoE

memory

design of the removable storage

- C-PLUG Yes
- KEY-PLUG Yes

interfaces / wireless

- number of radio cards / permanently installed 1
- transmission mode / for multiple input multiple output (MIMO) 2x2
- number of spatial streams 2
- number of electrical connections / for external antenna(s) 2
- type of electrical connection / for external antenna(s) R-SMA (socket)
- product feature / external antenna can be mounted directly on device Yes

supply voltage, current consumption, power loss

- type of voltage / of the supply voltage DC
- supply voltage
 - from Power-over-Ethernet according to IEEE802.3at for type 1 and IEEE802.3af 48 V
- consumed current
 - at DC / at 24 V / typical 0,25 A
 - with Power-over-Ethernet according to IEEE802.3at for type 1 and IEEE802.3af / typical 0,125 A
- power loss [W]
 - at DC / at 24 V / typical 6 W
 - with Power-over-Ethernet according to IEEE802.3at for type 1 and IEEE802.3af / typical 6 W

		necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place. For additional information on industrial cybersecurity measures that may be implemented, please visit www.siemens.com/cybersecurity-industry . Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends that product updates are applied as soon as they are available and that the latest product versions are used. Use of product versions that are no longer supported, and failure to apply the latest updates may increase customer's exposure to cyber threats. To stay informed about product updates, subscribe to the Siemens Industrial Cybersecurity RSS Feed under https://www.siemens.com/cert . (V4.7)			
Approvals / Certificates					
General Product Approval					
	Declaration of Conformity		Manufacturer Declaration	China RoHS	Type Examination Certificate
General Product Approval			For use in hazardous locations		
TUEV	China RoHS				
For use in hazardous locations		Radio Equipment Type Approval Certificate			
FM	CCC-Ex	Miscellaneous	SUBTEL	Miscellaneous	Miscellaneous
Radio Equipment Type Approval Certificate		Maritime application			
Miscellaneous					NK / Nippon Kaiji Kyokai
Maritime application		Environment			
					

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