SIEMENS

Data sheet 6GK5762-1AJ00-6AB0

product type designation	**WAB762-1**
product description	IWLAN Access Point



IWLAN access point, SCALANCE WAB762-1 1 radio, 1 R-SMA antenna port, IEEE 802.11ax, 2.4/5 GHz, gross data rate 601 Mbps, 1x RJ45 max. 1000 Mbps, 24 V DC, joint block, IP20, 0... +55 °C, WPA3, observe national approvals! CERT ID: ELAX-W1-RJ-E1, FCC ID: LYHELAXV1, scope of supply: 1x joint block; only for operation in the USA

product brand name	SCALANCE
Technical Product Detail Page	https://i.siemens.com/1P6GK5762-1AJ00-6AB0
suitability for use	www.siemens.com/iwlan
transfer rate	
transfer rate	
● with WLAN / maximum	601 Mbit/s
● for Industrial Ethernet	10, 100, 1000 Mbit/s
interfaces	
number of electrical/optical connections / for network components or terminal equipment / maximum / note	1
number of electrical/optical connections / for gigabit Ethernet / maximum	1
number of electrical connections	
● for network components or terminal equipment	1
● for power supply	1
● for redundant voltage supply	0
type of electrical connection	
● for network components or terminal equipment	RJ45 socket
● for power supply	3-pole terminal block
memory	
design of the removable storage	
● CLP	No
● CLP iFeatures	No
interfaces / wireless	
number of radio cards / permanently installed	1
transmission mode / for multiple input multiple output (MIMO)	1x1
number of spatial streams	1
number of electrical connections / for external antenna(s)	1
type of electrical connection / for external antenna(s)	R-SMA (socket)
product feature / external antenna can be mounted directly on device	Yes
signal inputs/outputs	
number of digital inputs	0
number of digital outputs	0
standards, specifications, approvals / Environmental Product Declaration	
global warming potential [CO2 eq]	
● total	200.91 kg
● during manufacturing	12.97 kg

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● during operation	187.77 kg
● after end of life	0.17 kg

further information / internet links

internet link	
● to website: Selection guide for cables and connectors	https://support.industry.siemens.com/cs/ww/en/view/109766358
● to web page: selection aid TIA Selection Tool	https://www.siemens.com/tstcloud
● to web page: WLAN country approval	https://www.siemens.com/wireless-approvals
● to the website: IWLAN	https://www.siemens.com/iwlan
● to website: Industrial communication	https://www.siemens.com/simatic-net
● to web page: SiePortal	https://sieportal.siemens.com/
● to website: Image database	https://www.automation.siemens.com/bilddb
● to website: CAx-Download-Manager	https://www.siemens.com/cax
● to website: Industry Online Support	https://support.industry.siemens.com

security information

security information	Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks. In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement - and continuously maintain - a holistic, state-of-the-art industrial cybersecurity concept. Siemens' products and solutions constitute one element of such a concept. Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is 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		Radio Equipment Type Approval Certificate
Miscellaneous	China RoHS	FCC

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