

### product type designation

product description



IWLAN client module

IWLAN client, SCALANCE WUB762-1, 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, , observe national approvals! CERT ID: ELAX-W1-RJ-E1, scope of delivery: safety instructions German/English, 1x joint block; for operation outside of USA/Israel

suitability for use

[www.siemens.com/iwlan](http://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-pin 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

reference code

- according to IEC 81346-2:2019 KFE

### standards, specifications, approvals / Environmental Product Declaration

Environmental Product Declaration

Yes

global warming potential [CO2 eq]

- total 200.91 kg

- during manufacturing
- during operation
- after end of life

12.97 kg  
187.77 kg  
0.17 kg

**further information / internet links**

internet link

- to website: Selection guide for cables and connectors
- to web page: selection aid TIA Selection Tool
- to web page: WLAN country approval
- to the website: IWLAN
- to website: Industrial communication
- to web page: SiePortal
- to website: Image database
- to website: CAx-Download-Manager
- to website: Industry Online Support

<https://support.industry.siemens.com/cs/ww/en/view/109766358>  
<https://www.siemens.com/tstcloud>  
<https://www.siemens.com/wireless-approvals>  
<https://www.siemens.com/iwlan>  
<https://www.siemens.com/simatic-net>  
<https://sieportal.siemens.com/>  
<https://www.automation.siemens.com/bilddb>  
<https://www.siemens.com/cax>  
<https://support.industry.siemens.com>

**security information**

security information

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**Approvals / Certificates**

General Product Approval

Radio Equipment Type Approval Certificate



EG-Konf.



UL



RCM

[Type Examination Certificate](#)

[Miscellaneous](#)

**Environment**



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