

SCALANCE S

Installation Instructions

6GK5615-0AA00-2AA2

SCALANCE S615 Security Appliance

PORTS 5 Fast Ethernet	VPN 20 max	SUPPLY 24 V DC	PROTECTION IP20
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01

PRODUCT VERIFICATION

Article number	6GK5615-0AA00-2AA2
Product	SCALANCE S615 Security Appliance
Family	SCALANCE S
Product type	SCALANCE S615 LAN router/security appliance
Ethernet connections	5
Transmission rate	10/100 Mbps
Rated supply	24 V DC
Supply range	10.8–28.8 V DC

02

BEFORE INSTALLATION

- Isolate the 24 V DC supply before mounting, wiring or removing the security appliance.
- Mount the device on an approved 35 mm DIN rail, S7-300 rail or S7-1500 rail and maintain ventilation clearances.

OFFICIAL INSTALLATION DRAWING

The selected Siemens source page is retained as the installation and wiring reference. Use the current controlled manual for final work.

design	compact
width	35 mm
height	147 mm
depth	127 mm
net weight	0.4 kg
fastening method	
• 35 mm DIN-rail mounting	Yes
• S7-300 rail mounting	Yes
• S7-1500 rail mounting	Yes
product functions / management, configuration, engineering	
product function	
• CLI	Yes
• web-based management	Yes
• MIB support	Yes
protocol / is supported	
• HTTP	Yes
• SNMP v1	Yes
• SNMP v2	Yes
• SNMP v3	Yes
type of configuration	Web Based Management, CLI, SNMP, SCT (Configuration support for certificate generation)
product functions / diagnostics	
product function	
• SysLog	Yes
• packet filter log	Yes
• audit log	Yes
• system log	Yes
product functions / DHCP	
product function	
• DHCP client	Yes
• DHCP server - internal network	Yes
product functions / routing	
product function / static IP routing	Yes
protocol / is supported / VRRP for IPv6	Yes
product functions / security	
firewall version	stateful inspection
product function / with VPN connection	IPsec, OpenVPN (as client for SINEMA RC)
type of encryption algorithms / with VPN connection	AES-256, AES-192, AES-128, 3DES-168, DES-56
type of authentication procedure / with VPN connection	Preshared key (PSK), X.509v3 certificates
type of hashing algorithms / with VPN connection	MD5, SHA-1, SHA-256, SHA-384, SHA-512
number of possible connections / with VPN connection	20
product function	
• password protection	Yes
• bandwidth limitation	No
• NAT/NAPT	Yes
product functions / time	
protocol / is supported / NTP	Yes
product component / hardware real time clock	Yes
product feature / hardware real time clock w. battery backup	No
standards, specifications, approvals	
standard	
• for safety / from CSA and UL	UL 60950 E115352
• for emitted interference	EN 61000-6-4
• for interference immunity	EN 61000-6-2
certificate of suitability	ATEX, EMC, RoHS
• CE marking	Yes
product function / is supported / identification link	Yes; acc. to IEC 61406-1:2022
standards, specifications, approvals / marine classification	
Marine classification association	

04 INSTALLATION SEQUENCE

01

Isolate the 24 V DC supply before mounting, wiring or removing the security appliance.

02

Mount the device on an approved 35 mm DIN rail, S7-300 rail or S7-1500 rail and maintain ventilation clearances.

03

Connect protective grounding, power, Ethernet zones and digital I/O according to the approved network design.

04

Load the verified configuration, update approved firmware and test firewall, routing and remote-access rules before production use.

05 OFFICIAL DOCUMENTATION

SCALANCE S615 Technical Data (6GK5615-0AA00-2AA2)

[Open current Siemens manual](#)

[Open Siemens exact product record](#)

06 SUPPORT CONTACT

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