

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS SCALANCE

6GK5308-2FM00-2AA3

MANAGED MODULAR ETHERNET SWITCH

Used with the applicable SCALANCE X-300 managed switches configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens official product documentation



-- spare part -- SCALANCE X308-2LD, managed plus IE switch, 2x 1000 Mbps SM SC, 1x 10/100/1000 Mbps, 7x 10/100 Mbps RJ45 ports, LED diagnostics, error signaling contact with select/set button, PROFINET IO device, network management, integrated redundancy manager, office features (RSTP, VLAN, IGMP,...) C-PLUG in scope of supply.

product type designation	
product brand name	SCALANCE
product type designation	X308-2LD
design of the product	7x 10/100 Mbit/s RJ45, 1x 10/100/1000 Mbit/s RJ45, 2x 1000 Mbit/s Singlemode SC
transfer rate	
transfer rate	10, 100, 1000 Mbit/s
interfaces / for communication / integrated	
number of electrical connections	8
• for network components or terminal equipment	
number of 10/100 Mbit/s RJ45 ports	7
• with securing collar	
number of 10/100/1000 Mbit/s RJ45 ports	1
• with securing collar	
number of 1000 Mbit/s SC ports	2
• for single mode (LD)	
interfaces / other	
number of electrical connections	1
• for signaling contact	
	1
type of electrical connection	2-pole terminal block
• for signaling contact	
	4-pole terminal block
design of the removable storage	Yes
• C-PLUG	
operating voltage / of the signaling contacts	24 V
• at DC / rated value	
operational current / of the signaling contacts	0.1 A
• at DC / maximum	
supply voltage, current consumption, power loss	
product component / connection for redundant voltage supply	Yes
type of voltage supply / redundant power supply unit	No
type of voltage / 1 / of the supply voltage	DC
• supply voltage / 1 / rated value	24 V
• power loss [W] / 1 / rated value	9.6 W
• consumed current / 1 / maximum	0.4 A
• type of electrical connection / 1 / for power supply	4-pole terminal block
• product component / 1 / fusing at power supply input	Yes
• fuse protection type / 1 / at input for supply voltage	F 3 A / 32 V

ambient conditions	
ambient temperature	
- during operation - during storage - during transport	-40 ... +60 °C -40 ... +70 °C -40 ... +70 °C
relative humidity	
at 25 °C / without condensation / during operation / maximum	95 %
protection class IP	IP30
design, dimensions and weights	
design	compact
width	120 mm
height	125 mm
depth	123 mm
net weight	1.4 kg
fastening method	When used in shipbuilding, installation on a 35 mm standard mounting rail is not permitted.
19-inch installation 35 mm DIN-rail mounting - wall mounting - S7-300 rail mounting - S7-1500 rail mounting	No Yes Yes Yes No
product features, product functions, product components / general	
cascading in the case of a redundant ring / at reconfiguration time of <1~0.3~s	100
cascading in cases of star topology	any (depending only on signal propagation time)
product functions / management, configuration, engineering	
product function	
- CLI - web-based management - MIB support - TRAPs via email - configuration with STEP 7 - RMON - port mirroring - multiport mirroring - CoS - PROFINET IO diagnosis - switch-managed	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
PROFINET conformity class	B
protocol / is supported	
- Telnet - HTTP - HTTPS - TFTP - FTP - BOOTP - GMRP - DCP - LLDP - SNMP v1 - SNMP v2 - SNMP v3 - IGMP (snooping/querier)	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
identification & maintenance function	
- I&M0 - device-specific information - I&M1 - higher level designation/location designation	Yes Yes
product functions / diagnostics	
product function	