

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6GK5408-0PA00-8AP2

EIGHT-PORT POE NETWORK EXTENDER

Used with the applicable SCALANCE XM400 PE408PoE configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens SCALANCE XM400 PE408PoE manufacturer documentation; applicable pages 1, 2, 3



PE408PoE Port Extender for SCALANCE XM-400 managed modular IE switch;
extension by 8x 10/100/1000 Mbit/s RJ45 with up to 8 ports PoE according to
IEEE802.3AT; for PoE separate power supply required.

product type designation	SCALANCE PE408PoE
transfer rate	
transfer rate	10 Mbit/s, 100 Mbit/s, 1000 Mbit/s
interfaces / for communication / maximum configuration for modular devices	
number of electrical ports / maximum	8
number of electrical ports / with PoE / maximum	8
interfaces / for communication / integrated	
number of electrical connections	
• for network components or terminal equipment	8
• for Power-over-Ethernet / for network components or terminal equipment	8
number of 10/100/1000 Mbit/s RJ45 ports / integrated	
• with securing collar / with PoE	8
interfaces / other	
type of electrical connection	
• for power supply	2-pole terminal block
number of extender expansion interfaces	2
product feature / hot-swappable interface modules	Yes
supply voltage, current consumption, power loss	
product component / connection for redundant voltage supply	Yes
supplied active power / of PSE / with PoE	
• per port / maximum	30 W
• total / maximum	180 W
type of voltage / 1 / of the supply voltage	DC
• supply voltage / 1 / rated value	54 V
• power loss [W] / 1 / rated value	4.8 W
• supply voltage / 1 / rated value	51.3 ... 56.7 V
• consumed current / 1 / maximum	0.2 A
• type of electrical connection / 1 / for power supply	2-pole terminal block
• product component / 1 / fusing at power supply input	Yes
• fuse protection type / 1 / at input for supply voltage	F 4 A / 60 V
ambient conditions	
ambient temperature	
• during operation	-40 ... +60 °C
• during storage	-40 ... +85 °C
• during transport	-40 ... +85 °C
relative humidity	
• at 25 °C / without condensation / during operation / maximum	95 %
protection class IP	IP20

design, dimensions and weights	
design	SIMATIC S7-1500 device design
width	70 mm
height	147 mm
depth	125 mm
net weight	0.65 kg
fastening method	
• 19-inch installation	No
• 35 mm top hat DIN rail mounting	Yes
• wall mounting	No
• S7-300 rail mounting	Yes
• S7-1500 rail mounting	Yes
product functions / management, configuration, engineering	
PROFINET conformity class	B
standards, specifications, approvals	
standard	
• for FM	FM3611: Class 1, Division 2, Group A, B, C, D / T4, Class 1, Zone 2, Group IIC, T4
• for safety / from CSA and UL	UL 508, UL 60950-1, CSA C22.2 Nr. 60950-1-03
• for emitted interference	EN 61000-6-4 (Class A)
• for interference immunity	EN 61000-6-2
reference code	
• according to IEC 81346-2	KF
• according to IEC 81346-2:2019	KFE
standards, specifications, approvals / CE	
certificate of suitability / CE marking	Yes
standards, specifications, approvals / hazardous environments	
standard / for hazardous zone	EN 60079-0: 2009, EN60079-15: 2010, II 3 G Ex nA IIC T4 Gc, KEMA 07 ATEX 0145 X, IECEx DEK 14.0025X
• from CSA and UL	ISA 12.12.01-2012 (Hazardous Location), Class 1 / Division 2 / Group A, B, C, D / T4, Class 1 / Zone 2 / Group IIC / T4
certificate of suitability	
• CCC / for hazardous zone according to GB standard	Yes; GB3836.1, GB3836.8
• CCC / for hazardous zone according to GB standard / as marking	Ex nA IIC T4 Gc
standards, specifications, approvals / other	
certificate of suitability	EN 61000-6-2, EN 61000-6-4
• C-Tick	Yes
• KC approval	Yes
• railway application in accordance with EN 50121-4	Yes
standards, specifications, approvals / marine classification	
Marine classification association	
• American Bureau of Shipping Europe Ltd. (ABS)	Yes
• French marine classification society (BV)	Yes
• Det Norske Veritas (DNV)	No
• Germanische Lloyd (GL)	No
• DNV GL	Yes
• Lloyds Register of Shipping (LRS)	Yes
• Nippon Kaiji Kyokai (NK)	Yes
• Polski Rejestr Statkow (PRS)	Yes
• Royal Institution of Naval Architects (RINA)	Yes
further information / internet links	
internet link	
• to web page: selection aid TIA Selection Tool	http://www.siemens.com/tia-selection-tool
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Industry Mall	https://mall.industry.siemens.com
• to website: Information and Download Center	http://www.siemens.com/industry/infocenter
• to website: Selection guide for cables and connectors	https://sie.ag/2QdlxcP
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAX-Download-Manager	http://www.siemens.com/cax
• to website: Industry Online Support	https://support.industry.siemens.com

security information

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Approvals / Certificates

General Product Approval

EMC

For use in hazardous locations

[Manufacturer Declaration](#)



[ATEX-Zone 2-Declaration](#)



[FM](#)

For use in hazardous locations

Declaration of Conformity

[CCC-Ex](#)



[Manufacturer Declaration](#)

Test Certificates

Marine / Shipping

[Type Test Certificates/Test Report](#)



[NK / Nippon Kaiji Kyokai](#)



Marine / Shipping

Environment



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