

OFFICIAL MANUFACTURER DOCUMENT PACKAGE

Installation Instructions

6GK5408-8GR00-2AM2

Siemens official documentation for the exact article number.

Source: 6GK5408-8GR00-2AM2.pdf

Selected official Siemens pages follow this cover.

Data sheet

6GK5408-8GR00-2AM2

Product type designation



SCALANCE XM408-8C

SCALANCE XM408-8C; MANAGED MODULAR IE SWITCH; LAYER 3 INTEGRATED; 8 X 10/100/1000 MBIT/S RJ45; 8 X 100/1000 MBIT/S SFP; CONTAINS 8 COMBO PORTS; USABLE 8 PORTS IN TOTAL; EXPANDABLE TO 24 PORTS ELEKTRICAL OR OPTICAL; MOUNTING DIN-/S7-PROFILE-RAIL; PROFINET-IO DEVICE; REDUNDANCY FUNCTIONS; OFFICE FEATURES (RSTP, VLAN, IGMP,...); C-PLUG IN SCOPE OF SUPPLY

Transmission rate

Transfer rate	10 Mbit/s, 100 Mbit/s, 1000 Mbit/s
Number of ports / maximum	24

Interfaces / for communication / maximum configuration for modular devices

Number of electrical ports / maximum	24
Number of electrical ports / with PoE / maximum	16
Number of optical ports / maximum	24

Interfaces / for communication / integrated

Number of electrical connections	
for network components or terminal equipment	8; RJ45 with securing collar
Number of 10/100/1000 Mbit/s RJ45 ports / Integrated	
with securing collar	8
Number of electrical connections	
for SFP	8; 100 Mbit/s or 1000 Mbit/s SFP plug-in transceiver
Number of combo ports / with RJ45 interface for optical plug-in transceiver	8; 100 Mbit/s or 1000 Mbit/s SFP plug-in transceiver
Number of connectable extender modules	2

Type of voltage / of the supply voltage	DC
Supply voltage	
• external	24 V
• external	19.2 ... 28.8 V
Product component / fusing at power supply input	Yes
Fuse protection type / at input for supply voltage	F 15 A / 125 V
Consumed current / maximum	2 A
Power loss [W]	
• at DC / at 24 V	48 W
Supplied active power / of PSE / with PoE	
• per port / maximum	30 W
• total / maximum	360 W

Permitted ambient conditions

Ambient temperature	
• during operation	-40 ... +70 °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 weight

Design	SIMATIC S7-1500 device design
Width	140 mm
Height	147 mm
Depth	125 mm
Net weight	1.15 kg
Mounting type	
• 19-inch installation	No
• 35 mm DIN rail mounting	Yes
• wall mounting	No
• S7-300 rail mounting	Yes
• S7-1500 rail mounting	Yes

Product properties, functions, components / general

Cascading in cases of star topology	any (depending only on signal propagation time)
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Product functions / management, configuration

Product function	
• CLI	Yes
• web-based management	Yes
• MIB support	Yes
• TRAPs via email	Yes