

SCALANCE XM400 PE408POE

Product Data Sheet

6GK5408-0PA00-8AP2

Eight-port PoE network extender

RJ45 PORTS	ETHERNET TRANSMISSION RATE	POE STANDARD	MAXIMUM POE POWER PER PORT
8	10/100/1000 Mbps	IEEE 802.3at	30 W

Siemens 6GK5408-0PA00-8AP2 is a PE408PoE port extender for the SCALANCE XM400 Industrial Ethernet platform. It adds eight electrical Gigabit Ethernet ports with Power over Ethernet for compatible industrial network configurations.

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VERIFIED TECHNICAL DATA

RJ45 ports	8
Ethernet transmission rate	10/100/1000 Mbps
PoE standard	IEEE 802.3at
Maximum PoE power per port	30 W
Maximum total PoE power	180 W
Supply voltage range	51.3 to 56.7 V DC
Extender interfaces	2
Power terminal poles	2
Power loss without PoE load	4.8 W
Maximum device current without PoE	0.2 A

ADDITIONAL PRODUCT DATA

Internal fuse	F4A / 60 V
Operating temperature	-40 to +60 deg C
Storage temperature	-40 to +85 deg C
Maximum relative humidity	95%, non-condensing
Ingress protection	IP20

DOCUMENTED USE SETTINGS

Industrial Chemical and Petrochemical Production: Industrial Chemical Production.

Industrial Manufacturing and Production Processing: Industrial Component Manufacturing.

Automotive Manufacturing and Component Production: Passenger Vehicle Assembly.

SYSTEM COMPATIBILITY

6GK5408-0PA00-8AP2 belongs to the SCALANCE XM400 PE408PoE family and provides the documented eight-port poe network extender function. Documented rj45 ports: 8; match this characteristic to the connected equipment and the project configuration.

PRODUCT EVIDENCE

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