

SIMATIC NET PROFINET

Product Data Sheet

6GK1160-4AA01

CP 1604 communication processor

FUNCTION	FAMILY	ORIGIN	WEIGHT
CP 1604 communication processor	SIMATIC NET PROFINET	Germany	0.65 kg

Siemens SCALANCE 6GK1160-4AA01 is a CP 1604 communication processor for the SIMATIC NET PROFINET. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

transfer rate	100 Mbit/s
power loss [W] / in switch mode / maximum	4.1 W
protection class IP	IP00
type of voltage supply / optional external power supply	Yes
type of voltage / of the supply voltage	DC
number of submodules / per PROFINET IO-Device	64
at the 1st interface / according to Industrial Ethernet	4
during transport	20 ... +60 °C
module	254 byte
protocol / is supported	SNMP v1

ADDITIONAL PRODUCT DATA

1 / from backplane bus / at DC / maximum	0.8 A
software / for redundancy function / required	No
for power supply	1

OFFICIAL APPLICATIONS

- Industrial Ethernet production networks: Connected equipment
- Warehouse and conveyor communication: Material-handling equipment
- Distributed utility communications: Remote plant equipment

SYSTEM COMPATIBILITY

Match 6GK1160-4AA01 to the installed SIMATIC NET PROFINET, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation](#)

Local official manufacturer PDF: 6GK1160-4AA01.pdf

AMIKON PRODUCT SUPPORT

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