

SIMATIC NET PC COMMUNICATION

Product Data Sheet

6GK1161-3AA00

Industrial Ethernet processor

FUNCTION Industrial Ethernet processor	FAMILY SIMATIC NET PC communication	ORIGIN Germany	WEIGHT 0.12 kg
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Siemens SCALANCE 6GK1161-3AA00 is a Industrial Ethernet processor for the SIMATIC NET PC communication. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Processor Type	CP 1613
Host Interface	PCI
Ethernet Rate	10/100 Mbit/s
Network Ports	2
Supply Voltage 1	5 V DC
Supply Voltage 2	12 V DC
Operating Temperature	5 to 55 °C
Power Loss	4 W
Network Function	Industrial Ethernet communication
Engineering	SIMATIC NET PC software

- Boiler and Turbine Control Stations: Generation Control Systems
- Reactor and Separation Units: Process Control Systems
- Crushing and Grinding Plants: Mineral Processing Systems

Match 6GK1161-3AA00 to the installed SIMATIC NET PC communication, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens official product documentation](#)

Local manufacturer PDF: 6GK1161-3AA00.pdf