

SIMATIC NET PC COMMUNICATION

Product Data Sheet

6GK1161-3AA01

Industrial Ethernet processor

FUNCTION	FAMILY	ORIGIN	WEIGHT
Industrial Ethernet processor	SIMATIC NET PC communication	Germany	0.12 kg

Siemens SCALANCE 6GK1161-3AA01 is a Industrial Ethernet processor for the SIMATIC NET PC communication. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Transfer Rate	10 Mbit/s, 100 Mbit/s
At The 1St Interface	2
Supply Voltage	DC
1	5 V
2	12 V
At 5 V	5 %
Power Loss	4 W
During Operation	5 ... 55 °C
Storage Temperature	20 ... +60 °C
Relative Humidity	95 %

ADDITIONAL PRODUCT DATA

Protection Degree	IP00
Module Format	PCI
Number of Plug-In Cards of Same Design	4
Software	Yes, HARDNET-IE S7 (S7-1613)
Number of Possible Connections	120

OFFICIAL APPLICATIONS

- Assembly and Inspection Cells: Factory Automation Systems
- Batching and Packaging Lines: Production Automation Systems
- Sorting and Conveyor Centers: Material Handling Systems

SYSTEM COMPATIBILITY

Match 6GK1161-3AA01 to the installed SIMATIC NET PC communication, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation](#)

Local manufacturer PDF: 6GK1161-3AA01.pdf

AMIKON PRODUCT SUPPORT

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