

SIMATIC NET CP 5614

Product Data Sheet

6GK1561-4AA00

PCI PROFIBUS communication card

HOST BUS	PCI SPECIFICATION	NETWORK INTERFACES	NETWORK CONNECTORS
PCI, 32-bit, 5 V	Version 2.1, Plug and Play	2 PROFIBUS channels	2 female 9-pin D-sub

Siemens 6GK1561-4AA00 is the CP 5614 PCI communication card in the SIMATIC NET range. It connects a compatible industrial computer to two PROFIBUS networks, supporting the documented master and slave communication roles.

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VERIFIED TECHNICAL DATA

Host bus	PCI, 32-bit, 5 V
PCI specification	Version 2.1, Plug and Play
Network interfaces	2 PROFIBUS channels
Network connectors	2 female 9-pin D-sub
Physical interface	Isolated RS485
Transfer rate	9.6 kbit/s to 12 Mbit/s
Supply tolerance	5 V $\pm$ 5%
Typical current	1.6 A
Master ASIC	ASPC2 Step E2
Slave ASIC	DPC31

ADDITIONAL PRODUCT DATA

Ambient without forced air	0 to +40 deg C
Ambient with 0.5 m/s airflow	0 to +60 deg C
Storage range	-40 to +70 deg C
Relative humidity	5 to 80% at 25 deg C
Contact discharge immunity	±6 kV

DOCUMENTED USE SETTINGS

Manufacturing Production and Industrial Process Coordination: Industrial Component Manufacturing.

Industrial Chemical Production and Process Manufacturing: Chemical Production Process Automation.

Water Treatment and Industrial Wastewater Processing: Municipal Drinking Water Treatment.

SYSTEM COMPATIBILITY

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PRODUCT EVIDENCE

Siemens SIMATIC NET CP 5614 technical documentation

AMIKON PRODUCT SUPPORT

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