

MANUFACTURER-SOURCE TECHNICAL REFERENCE

Siemens 6GK1162-3AA00

Product Reference

Siemens SIMATIC NET CP 1623 PCI Express communications processor

DOCUMENT SCOPE

Independent Apter Power manual compiled only from the cited Siemens manufacturer sources. No product photograph is included.

Product / lookup identity	Siemens 6GK1162-3AA00
Reference number	6GK1162-3AA00
Document basis	Published Siemens product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/Siemens/6gk1162-3aa00>
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Product role and published parameters

WHAT IT IS, WHAT IT DOES, AND WHERE IT FITS

Siemens 6GK1162-3AA00 is an evidence-bounded SIMATIC NET CP 1623 PCI Express communications processor.
System role: It provides a PCIe x1 Industrial Ethernet interface with two RJ45 ports for 10/100/1000 Mbit/s networks.
System context: Siemens SIMATIC NET CP 1623 PCI Express communications processor.

Published field	Manufacturer-published value or verified identity note
Exact requested identity	6GK1162-3AA00
Product class	SIMATIC NET CP 1623 PCI Express communications processor
Host interface	PCI Express x1
Network interfaces	2 RJ45 ports
Data rates	10/100/1000 Mbit/s
Lifecycle	Siemens Industry Mall active product
Net weight	0.212 kg

System function and signal path

01	System Inputs: It provides a PCIe x1 Industrial Ethernet interface with two RJ45 ports for 10/100/1000 Mbit/s networks.
02	Processing: Use only with the exact host, terminal base, cable, firmware and engineering configuration documented for the installed system.

Applications, answers, and official sources

1 Installed-base maintenance: Supports evidence-led identification and replacement planning for Siemens 6GK1162-3AA00.

2 System documentation: Provides a source-traceable boundary for the documented SIMATIC NET Industrial Ethernet architecture configuration.

3 Commissioning review: Guides identity, companion-hardware, wiring and controlled functional checks before return to service.

4 Migration assessment: Separates exact-model facts from successor, sibling and family-level information.

Frequently asked questions

What is Siemens 6GK1162-3AA00?	It is an evidence-bounded SIMATIC NET CP 1623 PCI Express communications processor; this page is limited to the cited manufacturer evidence.
Is the exact identity verified?	Verified Evidence Bounded.
What is its system role?	It provides a PCIe x1 Industrial Ethernet interface with two RJ45 ports for 10/100/1000 Mbit/s networks.
Which installed-base context is documented?	SIMATIC NET Industrial Ethernet architecture.
Are related models automatic substitutes?	No. A sibling, repair code, suffix or engineering replacement is not an unconditional drop-in approval.
Must the physical label be checked?	Yes. Verify the model, revision, firmware and all order or configuration suffixes.

Official Siemens sources

Siemens Industry Mall 6GK1162-3AA00	https://mall.industry.siemens.com/mall/en/en/Catalog/Product/6GK1162-3AA00
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