

SIEMENS

Product data sheet

6GK1162-3AA00


COMMUNICATION PROCESSOR CP 1623 PCI EXPRESS X1 (3.3V/12V) FOR CONNECTING WITH IND.ETHERNET(10/100/1000MBIT/S) WITH 2-PORT-SWITCH(RJ45) VIA S7-1613 AND S7-REDCONNECT SUPPORT FOR OPERATING SYSTEM SEE SIMATIC NET SW ENABLED FOR SIMATIC NET CD V7.0 HF1 OR HIGHER

Transmission rate

Transfer rate / at the interface 1	10 Mbit/s ... 1000 Mbit/s
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Interfaces

Number of electrical connections

• at interface 1 / in accordance with Industrial Ethernet	2
• for power supply	1

Supply voltage, current consumption, power loss

Type of power supply / optional external supply	Yes
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Supply voltage

• 1 / from backplane bus	3.3 V
• 2 / [nicht versorgt - aus Rückwandbus]	12 V
• external	24 V

Relative symmetrical tolerance

•	9 %
• [nicht versorgt - bei 5 V] / [nicht versorgt - bei DC]	5 %
• [nicht versorgt - bei 12 V] / [nicht versorgt - bei DC]	8 %

• [nicht versorgt - bei 24 V] / [nicht versorgt - bei DC]	33 %
[nicht versorgt: PMD_ABL985_001_000]	
•	0.85 A
•	0.4 A
• [nicht versorgt - aus externer Versorgungsspannung]	
• [nicht versorgt - bei 12 V] / [nicht versorgt - bei DC] / [nicht versorgt - maximal]	0.55 A
• at 24 V / at DC / maximum	0.3 A
Resistive loss	7.6 W
• [nicht versorgt - bei Switch-Betrieb] / [nicht versorgt - maximal]	7.2 W
Permitted ambient conditions	
Ambient temperature	
• during operating	5 °C ... 55 °C
• during storage	-20 °C ... 60 °C
• during transport	-20 °C ... 60 °C
Relative humidity / at 25 °C / without condensation / during operating / maximum	95 %
Design, dimensions and weight	
Width	18 mm
Height	111 mm
Depth	167 mm
Net weight	124 g
Product properties, functions, components / general	
	4
Performance data	
Performance data / open communication	
	120
Performance data / S7 communication	
Number of possible connections / [nicht versorgt - für S7/PG-Kommunikation] / [nicht versorgt - maximal]	120
Performance data / multi-protocol mode	
Number of active connections / [nicht versorgt - bei Multiprotokollbetrieb]	120
	207
Performance data / PROFINET CBA	

Number of remote connection partners / with PROFINET CBA	228
Number of connections / with PROFINET CBA / total	10000
Product functions / management, configuration	
Product function / MIB support	Yes
Protocol / is supported	
• SNMP v1	Yes
• SNMP v3	No
• DCP	Yes
Identification & maintenance	
• I&M0 - device-specific information	Yes
• I&M1 - plant identification/location name	Yes
Product functions / switch	
Product feature / switch	Yes
Product function	
• switch-managed	No
• for IRT / PROFINET IO switch	No
Product functions / Time	
Product function / SICLOCK support	Yes
Protocol / is supported / NTP	No
Standards, specifications, approvals	
Verification of suitability	
• CE mark	Yes
• C-Tick	Yes
letzte Änderung:	Oct 31, 2011