

### Product type designation

### CP 5611 A2

COMMUNICATION PROCESSOR CP 5611 A2 PCI-CARD (32 BIT; 3.3/5V;33/ 66 MHZ) FOR CONNECTION TO PG OR PC WITH PCI-BUS TO PROFIBUS OR MPI (NO WIN9X-SUPPORT!) CURRENTLY ONLY 32BIT SUPPORT IN CONNECTION WITH SIMATIC NET V8.2 SW! ONLY FOR EXIST. APPLIC.; FOR WIN XP OR HIGHER 6GK1561-2AA00 RECOMMENDED SEE [HTTP://SUPPORT.AUTOMATION.SIEMENS.COM/WW/VIEW/ EN/84138725](http://support.automation.siemens.com/ww/view/EN/84138725)



### Transmission rate

#### Transfer rate

- at the 1st interface / acc. to PROFIBUS

9.6 kbit/s ... 12 Mbit/s

### Interfaces

#### Number of electrical connections

- at the 1st interface / acc. to PROFIBUS

1

#### Type of electrical connection

- at the 1st interface / acc. to PROFIBUS

9-pin Sub-D socket (RS 485)

### Supply voltage, current consumption, power loss

#### Type of voltage / of the supply voltage

DC

#### Supply voltage

- 1 / from backplane bus

5 V

#### Relative symmetrical tolerance / at DC

- at 5 V

5 %

#### Consumed current

- 1 / from backplane bus / at DC / maximum

0.5 A

#### Active power loss

2.5 W

## Permitted ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> <li>during operation</li> </ul>	5 ... 55 °C
<ul style="list-style-type: none"> <li>during storage</li> </ul>	-20 ... +60 °C
<ul style="list-style-type: none"> <li>during transport</li> </ul>	-20 ... +60 °C
Relative humidity / at 25 °C / without condensation / during operation / maximum	95 %
Protection class IP	IP00

## Design, dimensions and weight

Module format	PCI
Width	18 mm
Height	102 mm
Depth	130 mm
Net weight	100 g
Number of plug-in cards of same design / plug-in / per PC station	1
Number of units / Note	-

## Performance data

### Performance data / open communication

Software / for open communication / by means of SEND/RECEIVE / required	Yes, SOFTNET-PB DP / SOFTNET-PB DP Slave / SOFTNET-PB S7
Number of possible connections / for open communication / by means of SEND/RECEIVE / maximum	50

### Performance data / PROFIBUS DP

Software / for DP master function / required	Yes, SOFTNET-PB DP
Service / as DP master	
<ul style="list-style-type: none"> <li>DPV0</li> </ul>	Yes
<ul style="list-style-type: none"> <li>DPV1</li> </ul>	Yes
<ul style="list-style-type: none"> <li>DPV2</li> </ul>	No
Number of DP slaves / on DP master / usable	64
Amount of data	
<ul style="list-style-type: none"> <li>of the address area of the inputs / as DP master / total</li> </ul>	14640 byte
<ul style="list-style-type: none"> <li>of the address area of the outputs / as DP master / total</li> </ul>	14640 byte
<ul style="list-style-type: none"> <li>of the address area of the inputs / per DP slave</li> </ul>	244 byte
<ul style="list-style-type: none"> <li>of the address area of the outputs / per DP slave</li> </ul>	244 byte
<ul style="list-style-type: none"> <li>of the address area of the diagnostic data / per DP slave</li> </ul>	244 byte
Software / for DP slave function / required	Yes, SOFTNET-PB DP slave

Service / as DP slave	
• DPV0	Yes
• DPV1	No
Amount of data	
• of the address area of the inputs / as DP slave / total	122 byte
• of the address area of the outputs / as DP slave / total	122 byte

#### Performance data / S7 communication

Software / for S7 communication / required	Yes, SOFTNET-PB S7
Number of possible connections / for S7/PG communication / maximum	8

#### Performance data / multi-protocol mode

Number of configurable connections / per PC station	207
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#### Product functions / management, configuration

Configuration software / required	Included in the scope of delivery of the required software product
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#### Product functions / Diagnosis

Product function	
• Port diagnostics	Yes

#### Standards, specifications, approvals

Standard	
• for EMC	89/336/EEC
• for safety / from CSA and UL	CAN/CSA C22.2 & UL 60950-1, UL 1950
• for emitted interference	EN 61000-6-3
• for interference immunity	EN 61000-6-2
Certificate of suitability	
• CE marking	Yes
• C-Tick	Yes

#### Accessories

accessories	optional: MPI cable
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#### Further Information / Internet Links

Internet-Link	
• to website: Selector SIMATIC NET SELECTION TOOL	<a href="http://www.siemens.com/snst">http://www.siemens.com/snst</a>
• to website: Industrial communication	<a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a>
• to website: Industry Mall	<a href="http://www.siemens.com/industrial-controls/mall">http://www.siemens.com/industrial-controls/mall</a>
• to website: Information and Download Center	<a href="http://www.siemens.com/automation/net/catalog">http://www.siemens.com/automation/net/catalog</a>
• to website: Image database	<a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a>
• to website: CAx Download Manager	<a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a>
• to website: Industry Online Support	<a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>

### Security information

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