SIEMENS

Product data sheet **6GK1561-1AA01**

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!

Transmission rate

Transmission rate	
• at interface 1 / in accordance with PROFIBUS	
• minimum	9.6 kbit/s
• maximum	12 Mbit/s

Interfaces

Number of electrical connections / at interface 1 / in accordance with PROFIBUS	1
Design of electrical connection / at interface 1 / in accordance with PROFIBUS	9-pin Sub-D socket (RS 485)

Supply voltage, current consumption, power loss

Type of voltage	DC
Supply voltage	
• 1 / from backplane bus	5 V
Relative symmetrical tolerance	
• at 5 V / with DC	5 %
Consumed current	
• 1 / from backplane bus / with DC / maximum	0.5 A
Resistive loss	2.5 W

Permitted ambient conditions

Ambient temperature	
• during operating	5 … 55 °C
• during storage	-20 … +60 °C
• during transport	-20 … +60 °C
Relative humidity	
• at 25 °C / without condensation / during operating / maximum	95 %
Protection class IP	IP00
Design, dimensions and weight	
Width	18 mm
Height	102 mm
Depth	130 mm
Net weight	100 g
Product properties, functions, components / general	
Number of plug-in cards in the same design / can be plugged in / per PC station	1
Number of modules / note	-
Number of possible connections / for open communication / by means of SEND/RECEIVE / maximum	50
Software / for DP master function / required	Yes, SOFTNET-PB DP
Service / as DP master	
• DPV0	Yes
• DPV1	Yes
• DPV2	No
Number of DP slaves / on DP master / usable	64
Amount of data	
• of the address area of the inputs / as DP master / overall	14640 byte
• of the address area of the outputs / as DP master / overall	14640 byte
• of the address area of the inputs / per DP slave	244 byte
• of the address area of the outputs / per DP slave	244 byte
• of the address area of the diagnostic data / per DP slave	244 byte
Service / as DP slave	
• DPV0	Yes
• DPV1	No
Amount of data	
• of the address area of the inputs / as DP slave / overall	122 byte
• of the address area of the outputs / as DP slave / overall	122 byte
Number of possible connections / for S7/PG communication / maximum	8
Number of configurable connections / per PC station	207
Configuration software / required	NCM PC is included in scope of delivery of the required software product

Product function / Port diagnostics	Yes
Standards, specifications, approvals	
Standard	
• for EMC	89/336/EEC
• for safety / of 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
Verification of suitability	
• CE mark	Yes
• C-Tick	Yes
Accessories	
Accessories	optional: MPI cable
letzte Änderung:	Feb 4, 2013