SIEMENS

Data sheet 6NH9720-3AA00

Product type designation

GPRS modem MD 720-3

SINAUT MD720-3 GSM/GPRS MODEM; MOBILE RADIO MODEM WITH RS232 INTERFACE; FOR GSM SERVICES CSD, GPRS, SMS; QUADBAND GSM; AT COMMAND INTERFACE; NOTE NATIONAL APPROVALS! AUTOM. GPRS CONNECTION ESTABLISHMENT; INCL. GENDER CHANGER FOR RS232/PPI ADAPTER; MANUAL ON CD IN GERMAN AND ENGLISH



Transmission rate	
Transfer rate	
• for GSM transmission	9600 bit/s
Interfaces	
Number of electrical connections	
• for internal network	1
• for external network	1
• for power supply	1
Type of electrical connection	
• for internal network	SUB-D
• for external network	SMA antenna socket (50 ohms)
• for power supply	Terminal strip
WAN connection	
Type of mobile network / is supported	GSM
Type of mobile wireless service / is supported	GPRS
Supply voltage, current consumption, power loss	
Supply voltage / Rated value	24 V

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Supply voltage / Rated value	12 ... 30
Type of voltage / of the supply voltage	DC
Active power loss	
• typical	5 W

Permitted ambient conditions

Ambient temperature	
• during operation	-20 ... +60 °C
• during storage	-25 ... +85 °C
Relative humidity / at 25 °C / during operation / maximum	95 %
Protection class IP	IP40

Design, dimensions and weight

Design	compact
Depth	114 mm
Height	99 mm
Width	22.5 mm
Net weight	150 g

Product functions / management, configuration

Product function	
• CLI	No
• web-based management	No
• MIB support	No
• TRAPs via email	No
Protocol / is supported	
• Telnet	No
• HTTP	No
• HTTPS	No

Standards, specifications, approvals

Standard	
• for EMC	EN 55024, EN 55022 class A, EN 61000-6-2
• for hazardous zone	II 3 G Ex nA IIC T4 Ge
Certificate of suitability	Current approvals can be found on the Internet at http://www.siemens.de/simatic-net/ik-info
• Railway application in accordance with EN 50155	No

Further Information / Internet Links

Internet-Link	
• to website: Selector for cables and connectors	http://www.siemens.com/snst
• to website: Selector SIMATIC NET SELECTION TOOL	http://www.siemens.com/snst
• to website: Mobile radio national approval	www.siemens.de/mobilfunkzulassungen

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• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Industry Mall	https://mall.industry.siemens.com
• to website: Information and Download Center	http://www.siemens.com/automation/net/catalog
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAx Download Manager	http://www.siemens.com/cax
• to website: Industry Online Support	https://support.industry.siemens.com

Security information

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last modified:	17.07.2015

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