

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
- for external network
- for power supply

1

1

1

Type of electrical connection

- for internal network
- for external network
- for power supply

SUB-D

SMA antenna socket (50 ohms)

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

Supply voltage / rated value	12 ... 30
Type of voltage / of the supply voltage	DC
Power loss [W]	
• 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
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

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: 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/industry/infocenter
• to website: Image database	http://automation.siemens.com/bilddb

- to website: CAx Download Manager
- to website: Industry Online Support

<http://www.siemens.com/cax>

<https://support.industry.siemens.com>

Security information

Security information

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