

product type designation



MD720-3 GSM/GPRS

-- spare part -- SINAUT MD720-3 GSM/GPRS modem; mobile radio modem with RS-232 interface; for the GSM services CSD, GPRS, SMS; Quadband GSM; AT command interface; observe national approvals! automatic GPRS connection setup; including gender changer for RS-232/PPI adapter; manual on CD-ROM, in German and English.

transfer rate	
transfer rate	
• for GSM transmission	9600 bit/s
interfaces	
number of electrical connections	
• for internal network	1
• for external network	1
number of electrical connections	
• 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 wireless network / is supported	GSM
type of mobile wireless service / is supported	GPRS
supply voltage, current consumption, power loss	
supply voltage / rated value	12 ... 30
power loss [W]	
• typical	5 W
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 weights	
design	compact
depth	114 mm
width	22.5 mm
net weight	150 g
product functions / management, configuration, engineering	
product function	
• CLI	No
• web-based management	No
• MIB support	No
• TRAPs via email	No
protocol / is supported	
• Telnet	No

- HTTP
- HTTPS

No
No

standards, specifications, approvals

standard

- for EMC
- for hazardous zone

EN 55024, EN 55022 class A, EN 61000-6-2
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: Selection guide for cables and connectors
- to web page: selection aid TIA Selection Tool
- to website: Mobile radio national approval
- to website: Industrial communication
- to website: Image database
- to website: CAX-Download-Manager
- to website: Industry Online Support

<https://support.industry.siemens.com/cs/ww/en/view/109766358>
<https://www.siemens.com/tstcloud>
www.siemens.de/mobilfunkzulassungen
<https://www.siemens.com/simatic-net>
<https://www.automation.siemens.com/bilddb>
<https://www.siemens.com/cax>
<https://support.industry.siemens.com>

security information

security information

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Approvals / Certificates

General Product Approval



[China RoHS](#)

[Miscellaneous](#)

For use in hazardous locations



[FM](#)



[Miscellaneous](#)

[Miscellaneous](#)

Radio Equipment Type Approval Certificate

[Industry Canada \(IC\)](#)

[FCC](#)

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