

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! autom. GPRS connection setup; incl. 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	24 V
supply voltage / rated value	12 ... 30
type of voltage / of the supply voltage	DC
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	
<ul style="list-style-type: none"> • Telnet • HTTP • HTTPS 	No No No
standards, specifications, approvals	
standard <ul style="list-style-type: none"> • for EMC • for hazardous zone certificate of suitability	EN 55024, EN 55022 class A, EN 61000-6-2 II 3 G Ex nA IIC T4 Ge Current approvals can be found on the Internet at http://www.siemens.de/simatic-net/ik-info
further information / internet-Links	
Internet-Link <ul style="list-style-type: none"> • to website: Industrial communication • to website: Industry Mall • to website: Information and Download Center • to website: Selection guide for cables and connectors • to website: Image database • to website: CAX-Download-Manager • to website: Industry Online Support 	http://www.siemens.com/simatic-net https://mall.industry.siemens.com http://www.siemens.com/industry/infocenter http://www.siemens.com/snst http://automation.siemens.com/bilddb http://www.siemens.com/cax https://support.industry.siemens.com
security information	
security information	Siemens provides products and solutions with industrial security functions that support the secure operation of plants, solutions, machines, equipment and/or networks. They are important components in a holistic industrial security concept. With this in mind, Siemens' products and solutions undergo continuous development. Siemens recommends strongly that you regularly check for product updates. For the secure operation of Siemens products and solutions, it is necessary to take suitable preventive action (e.g. cell protection concept) and integrate each component into a holistic, state-of-the-art industrial security concept. Third-party products that may be in use should also be considered. For more information about industrial security, visit http://www.siemens.com/industrialsecurity . To stay informed about product updates as they occur, sign up for a product-specific newsletter. For more information, visit http://support.automation.siemens.com . (V3.4)