

Data sheet

6AG1810-0AA20-4AA0

Product type designation	SIPLUS MD2 dedicated line modem SIPLUS ST7 MD2 FOR MEDIAL STRESS WITH CONFORMAL COATING BASED ON 6NH7810-0AA20 . DEDICATED LINE MODEM WITH RS232/RS485 INTERFACE; FOR POINT-TO-POINT AND MULTI-POINT CONNECTION; CAN ALSO BE USED AS REPEATER; MAX. 19.200 BIT/S; INCL. CONNECTING CABLE 6NH7700-2AR60 (RJ12-RJ12), LENGTH 6 M, FOR CONNECTING MD2 TO LTOP
--------------------------	--

Transmission rate	
Transfer rate	1200 bit/s, 2400 bit/s

Interfaces	
Number of electrical connections	
• for internal network	1
• for power supply	1
Type of electrical connection	
• for internal network	SUB-D
• for power supply	4-pole terminal strip

Supply voltage, current consumption, power loss	
Supply voltage / Rated value	24 V
Type of voltage / of the supply voltage	DC
Power loss [W]	
• typical	2.4 W

Permitted ambient conditions	
Ambient temperature	
• during operation	0 ... 60 °C
• during storage	-40 ... +70 °C
Relative humidity / at 25 °C / during operation / maximum	95 %
Protection class IP	IP20

Design, dimensions and weight	
Design	S7-300
Depth	120 mm
Width	80 mm
Net weight	300 g
Mounting type	
• S7-300 rail mounting	Yes

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

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	http://www.siemens.com/cax
• to website: Industry Online Support	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)
----------------------	---

last modified:

10/14/2016