

Product Datasheet - Technical Specifications



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Your contact

Technical and commercial sales, price information,
quotations, demo/test equipment, consulting:

Tel.: **+49 - 81 41 - 52 71-0**

FAX: **+49 - 81 41 - 52 71-129**

E-Mail: sales@meilhaus.com

Downloads:

www.meilhaus.com/en/infos/download.htm

Meilhaus Electronic GmbH
Am Sonnenlicht 2
82239 Alling/Germany

Tel.	+49 - 81 41 - 52 71-0
Fax	+49 - 81 41 - 52 71-129
E-Mail	sales@meilhaus.com

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The ModGate-Plus are easy to use gateways from ModBus/TCP on Ethernet or WLAN to ModBus/RTU or ModBus/ASCII on the serial ports. ModGate-Plus connect one, two, four or eight ModBus serial lines to a network running TCP/IP. Metal case, wide temperature range and flexible DC power supply classify the ModGate-Plus as industrial-strength devices. They are based on a state-of-the-art RISC processor, to provide cost-effective design and low power consumption.

- Controls 1, 2, 4 or 8 RS232/422/485 devices located virtually anywhere via Ethernet, WLAN or Internet.
- Easy selection of RS232, RS422 or RS485 by single DIP switch or individually by software.
- Port expansion over USB A connector.
- LAN 1000/100/10 Ethernet auto-detect.
- NetCom Manager automatically finds NetCom-Plus devices in the network.
- Configuration over driver panels, serial port, Telnet, web-browser, SNMP.
- Automatic mode switching between driver and raw mode.
- Supports TCP/IP, UDP, Telnet, DHCP, ICMP, HTTP, SNMP V1/2c/3, DNS, PPP, openVPN.
- SSL/AES-256 encryption on Ethernet, WLAN and Internet.
- Optional: Wireless network IEEE 802.11b/g/n (option 6689 or 6690).
- Optional: 3G/4G modem for mobile networks.
- Optional: Power supply adaptor 6031 (12 VDC/1 A).

ModGate-Plus Serie



Model	Serial Ports *	Ethernet	Wireless	Protocols
ModGate-Plus-113	1x RS232/RS422/RS485	Auto-detecting 1000BaseT/ 100BaseTx/ 10BaseT (GigaLAN), Connector 8P8C (RJ45)-	Optional via internal module (6689) or external USB stick(6690); IEEE 802.11b/g/n operation in Access Point or Client Mode	TCP/IP, DHCP, ICMP, HTTP, DNS, UDP, UPnP/SSDP, Modbus/TCP, Modbus/RTU, Modbus/ASCII
ModGate-Plus-213	2x RS232/RS422/RS485			
ModGate-Plus-413	4x RS232/RS422/RS485			
ModGate-Plus-813	8x RS232/RS422/RS485z			

* Modes: RS232 full duplex. RS422 full duplex. RS485 4 wire, full duplex. RS485 2 wire, half duplex.