

CONVERTERS FOR PC COMMUNICATION

EMG / RS-USB SERIES



EMG-10 / 12

EMG-10 / EMG-12 :

Ethernet / RS-485 Modbus Gateway for communicating PC with MPR / EPR and EPM series via Internet (WAN) and Intranet (LAN).

EMG-10 enables only one (1) online connection via internet / intranet. However, EMG-12 enables max. 4 online connections via internet / intranet.

Category	Description
Network Protocols	TCP/IP, ARP, ICMP, HTTP
Serial Ports	RS485 and USB for configuration
Operation Modes	ModbusTCP/RTU and Modbus Tunnel
Network interface	10/100 Mbps auto-negotiation
Serial Communication	Data bits : 5-6-7-8 data bits Stop Bits: 1-1.5-2 Characters Parity: Odd, even, none
Serial Interface	300-115200 bps
Supply	9-24V AC - 9-30V DC or (~75 mA) by the USB Port
Insulation and Protection	RS485 port: 500V Ethernet port: 1500V 15KV ESD Protection on USB Port 10/1000 μ transient pulse protection on RS-485 port (600W)



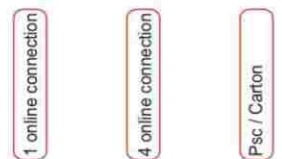
RS-USB2

RS-USB2 Technical Specifications

- USB 1.1 and USB 2.0 support
- 300 - 115.200 bps baud rate
- Auto direction flow control on RS485
- Minimum 3000 V DC isolation protection
- Activation LED
- Deriving the power from USB port and no need for an external supply.
- Auto baud rate detection
- ESD (Electro-static discharge) protection

USB Converter (RS-USB2) :

RS-485 / USB Converter for communicating PC with MPR / EPR and EPM-0x series.



Product Code

RS-USB2	RS-485/USB Converter	•		?
EMG-10	Ethernet-Modbus Gateway	•		?
EMG-12	Ethernet-Modbus Gateway	•	•	?