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AC-RS232/SNET-ETH

RS232, S-NET to Ethhhhernet

Features

The AC-RS232/485-ETH is an industrial RS232/RS485 to Ethernet converter. RS232/RS485 to Ethernet converter, which allows bi-directional transparent data transmission between RS232/RS485 and RJ45 port Ethernet, even at the same time. By converting RS232/RS485 data signals into Ethernet (TCP or DP) packets, and vice versa.Easy to access, High-Speed, Low-Power, High-Stability & Easy to install.

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Other Features

- ✓ ARM processor 32-bit 4 Series with up to 120MH frequency, fast speed, stable and reliable
- ✓ 10/100M Auto-MDI/MDI ethernet interface, regardless of cross-over or straight-through cable
- ✓ RS232 & 485 interface allows to work independently at the same time, without interfering each other
- ✓ Support baudrate (600bps~230.4Kbps), supports five parity check options: None, Odd, Even, Mark, Space
- ✓ Indication LED'S for monitoring communicating and working status of the unit.
- ✓ Available working modes: TCP Server, TCP Client, UDP Server, UDP Client, HTTPD Client (supports GET and POST)
- ✓ Support RTS/CTS hardware flow control and on/off software flow control.
- ✓ Support USR-VCOM & Support Modbus Gateway.
- ✓ Support Static IP or DHCP & Support Websocket function.
- ✓ Support Reload button to reset to default settings by hardware way.
- ✓ Support timeout restart function and timeout reconnect function
- ✓ Comes with default MAC address, which is customizable

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Electrical Specifications

Operating Voltage	: *5.0~ 36.0V (5V recommended)*
Operating current	: *86.5mA (@5V)*
Power consumption	: *1W*
Baud rate	: *600bps~ 230.4K bps*
Communication protocol	: *IP, TCP, DP, ARP, ICMP, DHCP, DNS, HTTPD*
Loading Capacity	: *32-128 units device*
Operating Temperature	: *-40~ 85°C*
Interface protection	: *Reverse-proof, ESD protection, anti-surge*

Connections & Indications

- *DB9 connector on RS-232 side.*
- *3-Pin Phoenix screw type detachable connector on S-NET side.*
- *4-pin RS-485.*

Mechanical Specifications

- *Dimension(In cm) - 8.2 x 8.5 x 2.5cm*