



AC-RS232/SNET-ETH

RS232, S-NET TO ETHERNET CONVERTER

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 UDP) packets, and vice versa.

Easy to access, High-Speed, Low-Power, High-Stability & Easy to install.



DUAL INTERFACE
RS232 & RS485



ETHERNET
10/100M



MULTIPLE
PROTOCOLS



INDUSTRIAL GRADE
RELIABILITY



EASY
CONFIGURATION



LOW POWER
CONSUMPTION

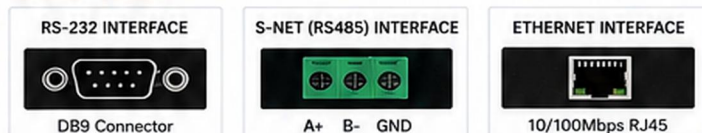
FEATURES

- 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

APPLICATIONS



INTERFACES



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, UDP, 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.
- LED Indicators
 - PWR : Power Indicator
 - TXD / TXD1 : Transmitting Indicator
 - RXD / RXD1 : Receiving Indicator
 - ETH : Ethernet Link Indicator

MECHANICAL SPECIFICATIONS

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

