

# AC-SNET-ETH

S-NET to Ethernet Converter



## CONTACT US

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## Features

The AC-SNET-ETH industrial grade standard Ethernet to Sonetnix NET converter. S-NET T ETH Converters connect devices with RS485 serial interfaces to a local area network for transmission of serial data over wired or wireless Ethernet. By converting RS485 data signals into Ethernet (TCP or DP) packets, and vice versa. Easy to access, High-Speed, Low-Power, High-Stability & Easy to install.

## Other Features

- ✓ 10/100Mbps Ethernet interface and support Auto-MDI/MDIX.
- ✓ Support TCP Server, TCP Client, UDP Client, UDP Server, HTTP Client.
- ✓ Support configuring through Web Server
- ✓ Support RS485 and they can work independently.
- ✓ Support RTS/CTS hardware flow control and Xon/Xoff software flow control.
- ✓ Support USR-VCOM & Modbus Gateway.
- ✓ Support serial port baud rate 600bps~230.4K bps; support None, Odd, Even, Mark, Space parity way.
- ✓ Support Static IP or DHCP & Websocket function.
- ✓ Support Reload button to reset to default settings by hardware way.
- ✓ Support Keep-alive.
- ✓ Support timeout restart function and timeout reconnect function
- ✓ Restore to factory settings via software and/or hardware
- ✓ Comes with default MAC address, which is customization.

## Electrical Specifications

|                          |                                             |
|--------------------------|---------------------------------------------|
| — Operating Voltage      | : 5VDC @1A                                  |
| — Operating current      | : 150mA (@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  | : -25 to 75°C                               |
| — Interface protection   | : Reverse-proof, ESD protection, anti-surge |

## Connections & Indications

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

## Transmission Distance

- 1200 meters onS-NET(RS485) side and 100 meters Ethernet standards.

## Mechanical Specifications

- Dimension( In cm ) - 6.5 x 7 x 2.5cm