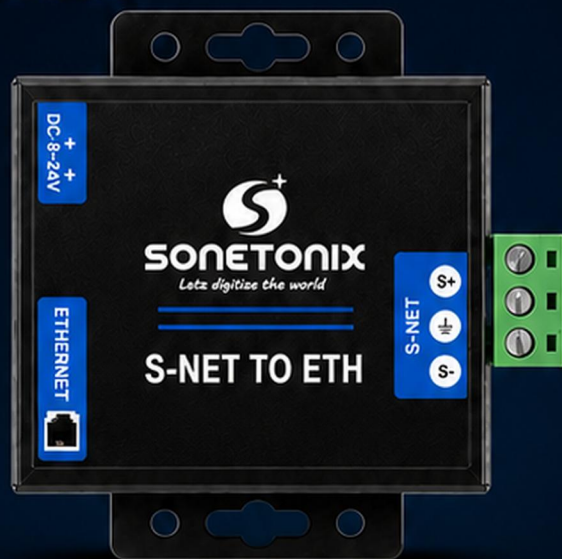




ETHERNET
10/100Mbps



MULTIPLE
PROTOCOL SUPPORT



INDUSTRIAL GRADE
RELIABILITY



EASY
CONFIGURATION



LOW POWER
CONSUMPTION

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.

APPLICATIONS



PC / Controller
Communication



Building
Automation



Industrial
Automation



System
Integration



Smart
Automation

INTERFACES



AC-SNET-ETH

S-NET TO ETHERNET CONVERTER

The AC-SNET-ETH industrial grade standard Ethernet to Sonetonix NET converter. S-NET TO 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 UDP) packets, and vice versa. Easy to access, High-Speed, Low-Power, High-Stability & Easy to install.

ELECTRICAL SPECIFICATIONS

Operating Voltage	5VDC @1A
Operating current	150mA (@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	-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.
- LED Indicators
 - PWR : Power Indicator
 - TX : Transmitting Indicator
 - RX : Receiving Indicator

TRANSMISSION DISTANCE

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

MECHANICAL SPECIFICATIONS

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

