

# AC-232I-SNET

RS-232 TO S-NET Converter



## CONTACT US

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## Features

Sonetonix network to RS232 series converter is bi-directional connector converter between RS-232 and S-NET. It is mainly used for communication between controller and peripherals. This converter converts the TXD and RXD signals of RS-232 serial port to 2 wire half duplex RS-485 signal. The low price will improve the product's core competition, Easy to access, High-Speed, Low-Power, High-Stability & Easy to install.

## Other Features

- ✓ □Compatible with RS232/RS485 standard, converting the RS232 signal into balanced differential RS485 signal
- ✓ □The module gets power from the serial port of system.
- ✓ □Reset of the controller is not required and makes it an easy application of the hardware and software installation.
- ✓ □RS-232 interface use the 3-Pin Phoenix connector to connect with the serial of computer, on the other side RS-485 use the 4-Pin Phoenix connector to connect.
- ✓ □3x LED indicators, easy to check the operating status: power, transmitting, and receiving
- ✓ □12VDC @1A power jack
- ✓ □Work methods can be asynchronous, point to point or multi-point, 2 wire half-duplex.
- ✓ □Transmission medium can be ordinary Line, twisted pair cable or Shielded 4 wire.
- ✓ □AC-232I-S-NET Host will control more than 32 S-NET equipment.

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## Electrical Specifications

■ <b>Operating Voltage</b>	: 12VDC ,@1A
■ <b>Standard</b>	: EIA RS-232, RS-485 standard
■ <b>Baud rate</b>	: 300-115000bps
■ <b>Communication protocol</b>	: Transparent
■ <b>Loading Capacity</b>	: 32-128 units device
■ <b>Operating Temperature</b>	: 0 - 45 °c
■ <b>Signals</b>	: RS-232 - TX D, RX D,GND ; S-NET - Data+ , Data- , GND

## Connections & Indications

- □3-Pin Phoenix screw type detachable connector on RS-232 side.
- □4-Pin Phoenix screw type detachable connector on RS-485 side.

## Transmission Distance

- □5 meters on RS-232 side and 1200 meters on RS-485 side.

## Mechanical Specifications

- □Dimension( In cm ) - 13 x 6.3 x 2.5cm