

Serial to Ethernet Converter, Model SC10EK X E

SAN offers a full line of Serial to Ethernet converters, allowing access of Serial (remote) devices like Access Controllers, Fire Alarm panels, Industrial Automation products etc., to be connected on LAN or to allow Ethernet connectivity to your legacy serial device
Run Serial port long distance over LAN network or with Virtual COM port utility connect Protocol independent Serial devices over LAN.



Features

- RS232 (DB9) / RS422-485 (Terminal block)*1
- CPU : 32-bit Microprocessors
- RTOS
- IP Filter

Ethernet

Port Type : RJ45 Connector
Speed : 10 /100 M (Auto Detecting)
Protocol : ARP, IP, ICMP, UDP, TCP, HTTP, DHCP
Mode : TCP Server / TCP Client / UDP
Setup : HTTP Browser Setup
Security : Setup Password
Protection : Built-in 1.5KV Magnetic Isolation

Serial Port

Port : RS232 or RS422/485 * 1 Port (RS232 : 3 Wire only), Auto Detect
Speed : 300 bps to 230.4 Kbps
Parity : None, Odd, Even, Mark, Space
Data Bit : 5, 6, 7, 8

Stop Bit : 1, 2
RS-232 Pins : Rx, Tx, GND
RS-422 : Rx+, Rx-, Tx+, Tx-
RS-485 : Data+, Data-

15KV ESD for all signals
RS485 Signals Surge Protected

Connectors : DB9 Male for RS232 &
: 4 Pin Screw type Terminal Block for RS485/422

Power

24V DC. Range DC 9 to 32 V, 500mA@24V. Screw Terminal and DC Jack

LED Indicators

PWR, LAN, WiFi, Port1, Port2

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Environment

Operating Temperature : -20°C to 70°C
Storage Temperature : -25°C to 80°C

Mechanical

Dimensions : 89 * 69 * 26 mm
Weight : 150 gm
Enclosure : Plastic

Ordering Code : SC10EK X E

SC10EK : Base Model for Serial to Ethernet Converter
X E : Fixed