

Serial to Ethernet Converter : SC10EK2 MT 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.

SC10EK2 MT E is a 2 Port Serial to Ethernet. It supports 2 Serial Ports, a Fast Ethernet port

Highlights

- CPU : MT7688AN MIPS CPU, 580 MHz
- RAM : 128M Bytes DDR2 RAM
- ROM : 32M Bytes Flash ROM
- OS : OpenWrt Linux OS
- Configuration : Web Browser
- Installation : Windows utility
- On line F/W upgrade

Ethernet

Port Type : RJ-45 Connector
Speed : 10 /100 M bps (Auto Detecting)
Protocol : ARP, IP, ICMP, UDP, TCP, HTTP, DHCP, DNS, NTP
Mode : TCP Server / TCP Client / UDP
Setup : HTTP Browser Setup (IE & Netscape), Console
Security : Setup Password
Protection : Built-in 1.5KV Magnetic Isolation

Serial Ports *2

Port : RS 232 * 1, RS485/422 * 1 ports
Protection : RS 422 / 485 Surge Protected
Speed : 300 bps to 921.6 K bps
Parity : None, Odd, Even
Data Bit : 5, 6, 7, 8
Stop Bit : 1, 2
Flow Control : None, XON/XOFF

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RS-232 Pins : Rx, Tx, GND
RS-422 : Rx+, Rx-, Tx+, Tx- (Surge Protect)
RS-485 : Data+, Data- (Surge Protect)
15KV ESD for all signals
Connectors : DB9 Male & 4 Pin Screw type Terminal Block

Power

DC 9~30 V. 200mA@12V, support DC Jack & Terminal Input

Other Features

Led Lamp : SYS, LAN, RX, TX, WiFi
Watch Dog Function

Mechanical and Environment

Operating Temperature : -20°C to 75°C
Storage Temperature : -25°C to 80°C
Dimensions : 110 * 90 * 26 mm (W * D * H)

Weight : 110 gm
Housing : Plastic

Ordering Code : SC10EK2 MT E

SC10EK2 : Base Model, 2 Port Serial to Ethernet Converter
MT E : Fixed