

Serial to Ethernet Converter : SC10EK2 MT E D 48 I



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. Supports 48V DC built in Power Supply

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 FW 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 Port, RS485/422 * 1, RS 232 - RX/TX only
Port : 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
RS-232 Pins : Rx, Tx, GND

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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

Power : 48V DC
Power Consumption : 3W

Other Features

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

Environment

Operating Temperature : -20°C to 75°C
Storage Temperature : -25°C to 80°C

Mechanical

Dimensions : 36x115x138 (W H D) mm
Weight : 500 gm
Housing : Metal
Mounting : DIN rail

Model Code Selection : SC10EK2 MT E D 48 I

SC10EK2 : Base Code for 2 Port Serial to Ethernet Converter
MT E : Fixed
D : Built in DC Supply
48 : 48V DC
I : Internal Supply