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Dual Serial to Ethernet Converter. Model SC10EK2 A 230 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.

SC10EKE supports 230V AC built in power supply

Hardware

CPU : 32-bit ARM Cortex-M4 CPU, 120 MHz
RAM : 256K bytes SRAM
ROM : 1 MB Flash ROM

Ethernet * 1

Port Type : 1 port. RJ45 Connector
Speed : 10 / 100 Mbps (Auto Detect)
Protocol : ARP, IP, ICMP, UDP, TCP, HTTP, DHCP
Mode : TCP Server / TCP Client / UDP / Virtual Com / Pairing
Setup : HTTP Browser Setup (IE)
Security : Login Password
Protection : Built-in 1.5KV Magnetic Isolation

Serial Ports * 2

Port : RS-232 on DB9, RS422/485 on Screw type Terminals. Auto Detect
Speed : 300 bps to 230 Kbps
Parity : None, Odd, Even, Mark, Space
Data Bit : 5, 6, 7, 8
Stop Bit : 1, 2
RS232 Pins : Rx, Tx, GND
 : RS422 Pins : Rx+, Rx-, Tx+, Tx- (Surge Protected)
 : RS485 Pins : Data+, Data- (Surge Protected)
Built-in RS-422 / RS-485 pull high / low Resistor
15KV ESD protection for all signals

Watch Dog Function

Configuration Utility : Support Win8, Win7, Vista, WinXP, Win2003 Server, Win10
Virtual Com : Support Windows 2000/2003/XP/Vista/Win7/Win8/Win10

Power : 230V AC built in. Range : 110 to 265V AC

LED Indications : SYS (PWR), LAN, Rx, Tx

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Environment

Operating Temperature : -10°C to +70°C
Storage Temperature : -20°C to +85°C

Mechanical

Dimension : 35 *128 *115mm (W*D*H) without mounting brackets
Weight : 520 gm
Mounting : Din Rail

Model Code Selection : SC10EK2 A 230 I

SC10EK2 : Base Code for 2 Port Serial to Ethernet Converter
A : Built in AC Supply
230 : 230V AC
I : Internal Supply