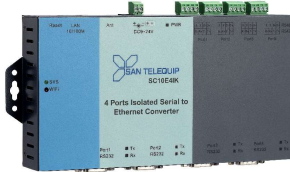


San Telequip (P) Ltd.,
504 & 505 Deron Heights, Baner Road
Pune 411045, India
Phone: +91-20-27293455, 9764027070, 8390069393
email : info@santelequip.com



4 Ports Isolated Device Server, Model SC10E4IK



- CPU : MT7688AN MIPS CPU, 580 MHz
- RAM : 128M Bytes DDR2 RAM
- ROM : 32M Bytes Flash ROM
- OS : Open Wrt Linux OS

Ethernet

Port Type : RJ-45 Connector
Speed : 10 /100 M bps (Auto Detecting)
Protocol : ARP, IP, ICMP, 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 * 4

Port : RS 232/422/485 * 4 Port, RS232 - RX/TX/GND only
Speed : 300 bps to 921.6 K bps
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- (Surge Protect)
RS-485 : Data+, Data- (Surge Protect)

Serial port Protection

Port : RS422 / 485 Surge Protected
ESD : 15KV ESD for all signals
Port Isolation : 3000V DC

WiFi port

Standard : 802.11b/g/n
Data Rate : 11/54/72.2 Mbps @ 20Mhz Band Width
Modulation : DSSS, OFDM
Frequency : 2.4GHz
Tx Power 11b : Max. 22dBm
Tx Power 11g/n : Max. 19dBm
Rx Sensitivity : -76dBm @ 54Mbps, -89.5dBm @ 11Mbps
Tx Rate : Max. 54Mbps with auto fallback
Tx Distance : Up to 100m

San Telequip (P) Ltd.,
504 & 505 Deron Heights, Baner Road
Pune 411045, India
Phone: +91-20-27293455, 9764027070, 8390069393
email : info@santelequip.com



Security : WEP 64-bit / 128-bit data encryption, AES, WPA / WPA2 personal,
WPS2.0, WAPI
Antenna : 2 dBi, RP-SMA connector
Network Mode : Infrastructure, Ad-Hoc; Soft AP (for Setup)
Mode : TCP Server / TCP Client / RTU Master / RTU Slave
Setup : HTTP Browser Setup (IE, Chrome, Firefox)
Security : Login Password
Reset Button

Power

24V DC. Range 9 to 32 V DC. 300mA@12V. Screw type terminals & DC Jack

Other Features

Digital Input / Output : GPIO * 8 Pins
Led Lamp : SYS, PWR, WiFi, LAN, RX, TX
Watch Dog Function

Mechanical and Environment

Operating Temperature : -20°C to 70°C
Storage Temperature : -25°C to 80°C
Dimensions : 195 * 120 * 35 mm (W * H * D)
Weight : 660 gm
Mounting : Back of Panel / Provision for DIN Rail

Model Code : SC10E4IK W

SC10E4 : Base Model for 4 Port Serial to Ethernet Device Server
I : Isolated Serial Ports
K : Fixed
W : WiFi Optional