

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



2 Port Modbus RTU to Modbus TCP Converter, SC10MK2 MT



Modbus is an industry adopted communication protocol. SC10MK2 MT is a 2 Port Modbus RTU to Modbus TCP Converter. SC10MK2 MT allows up to 8 Modbus/TCP masters and with 32 simultaneous requests per Master, to get the polling data via the Ethernet. High end CPU makes it an ideal choice for applications like Energy Meters, Solar controls, Data connectivity applications between DCS, PLC, HMI, Sensors, Measuring instruments etc.

Features

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

- Support Modbus TCP, Modbus RTU, Modbus ASCII
- Support 8 simultaneous TCP Masters and 32 simultaneous requests per Master

Ethernet * 1

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

Serial Ports * 2

Port 1 : RS232
Port 2 : RS422 / 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
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

Auto Direction Control

Power

DC 24V. Range 9 to 30V on Screw type terminals or DC Jack.
200mA@12V

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



Other Features

LED's : SYS, LAN, RX, TX, WiFi
Watch Dog Function

Mechanical

Dimensions : 110 * 90 * 26 mm (W * H * D) including mountings
Weight : 110 gm
Housing : Plastic

Environment

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

Model Code : SC10MK2 MT

SC10MK2 : Base Code for 2 Port Modbus RTU to Modbus TCP Converter
MT : Fixed