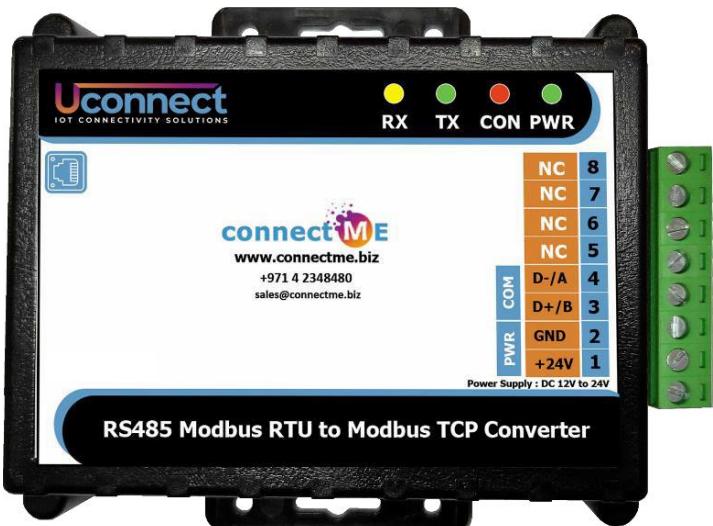


# RS485 Modbus RTU to TCP Converter - U2301



## INTRODUCTION

Our smart U2301 Modbus to Ethernet Converter will expand your Data communication over wired networks by Ethernet / LAN Converter with Secure and two-way communication, without in-depth knowledge of Protocol Concepts. Our Smart Modbus Converters Series replaces the complex approach of sending the Modbus slave data to the centralized server, either single or multiple slaves. Modbus to Ethernet Converter collects the data through MODBUS (RTU) protocol and sends it to the centralized server through an Ethernet/LAN using TCP. All the Parameter is configurable via Web config, All configurations are done remotely in TCP network.

Our generic Modbus to Ethernet Converter to fetch the Standard Modbus Slave device like Energy meters, Solar Inverters, PLC, Windmill, AMR, IO Modules, Flow Meters and more. The built-in smart data redundancy communication paths of Ethernet IP in RTU Converter, the data would be guaranteed to transfer your centralized server. We also provide a Cloud-based Graphic interface (based on client requirements) to manage your device machines easily. Users can monitor and control the Slave and I/O data of RTU devices

## FEATURES

- Intelligent Modbus, Ethernet/LAN Connectivity
- 1 x RS-485 port for Modbus, 1 x TCP / IP port
- Configure and Read Multiple Slave IDs, Selectable Register Address data.
- Parameter Data type, Byte Swapping Conversion and Scaling factor enabled.
- Transparent Modbus or Device Inbuilt Polling – Formatted to (ASCII/HEX/Raw HEX)
- Smart Inbuilt Data handler

- Authorized numbers list for command and Configuring.
- Configurable TCP/Http
- Remote Configuration through TCP/IP
- LED indicators to provide Modbus TX/RX COM Status.
- Keep Alive command to maintain socket connection

