inepro®

Ambition Modbus TCP Gateway

Transforming connectivity

Unlock the power of seamless communication

3 YEAR WARRANTY

inepro®

Specifications

- Input voltage: 5V (external) or 3.3V using Ambition UART

Module

- Module: 1TE
- Mount: DIN rail
- Modbus: RTU (16 bit CRC)
- Connection type: Clamp/lever WAGO push in cage (2604)

Modbus UART

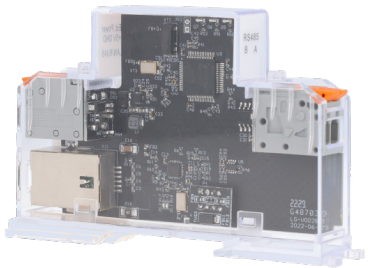
- Voltage: 3.3V/200mA (from Ambition energy meter)
- Baud rate: 115200 (fixed)
- Parity: EVEN (fixed)

Modbus RTU

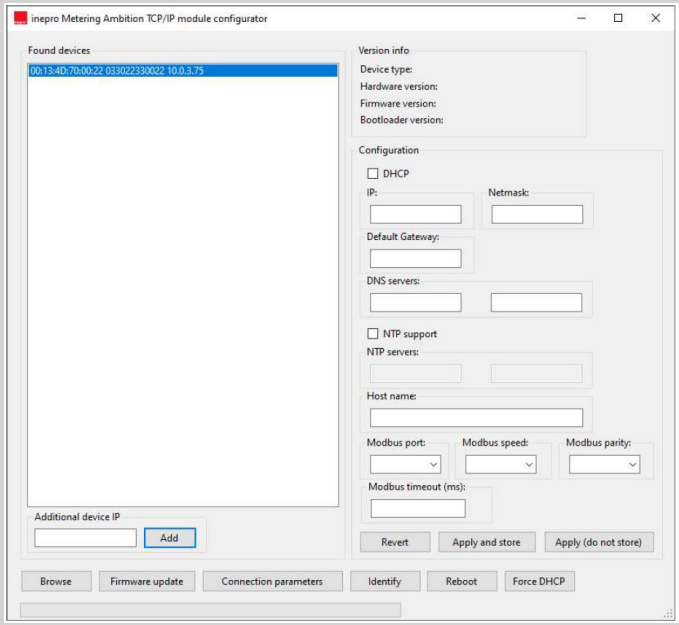
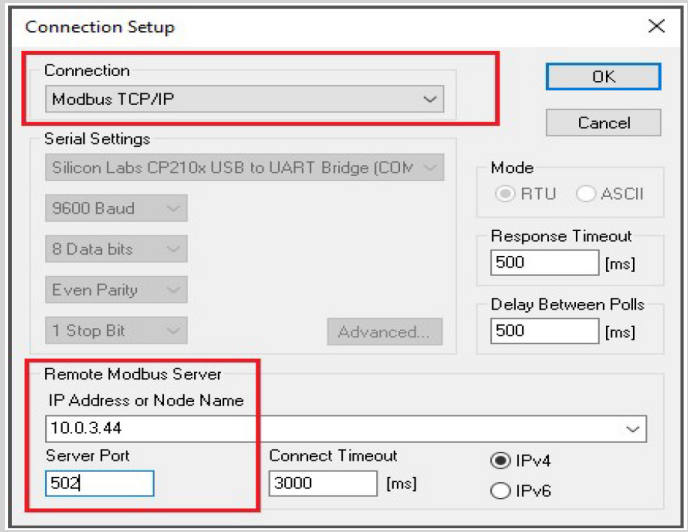
- Baud rate: 1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200
- Parity: EVEN, NONE, ODD

LAN/RJ45

- Modbus TCP port: 502
- IP: DHCP or static



Config software



Communication example (modbus poll software)