

KinCony energy meter RS485 modbus protocol

Communication parameters:

Modbus-RTU:

Baud rate: 9600bps

Data bits: 8

Stop bits: 1

Parity: EVEN

Modbus read function: 03

Register address	data	IEEE-754	function
0x00,0x01	Power consumption (kWh)	Float	Read
0x64,0x65	Voltage (V)	Float	Read
0x6A,0x6B	Current (A)	Float	Read
0x76,0x77	Power (kW)	Float	Read
0x8E,0x8F	Power Factor	Float	Read
0x90,0x91	Frequency (Hz)	Float	Read

How to change meter ID.

for example: change ID:01 to 20 just send command:

01 10 0D B0 00 01 02 00 14 60 AF

first (01) current ID

(14)hex is (20) decimal

60 AF (CRC)