



Smart encoders & actuators

Configuration Software for Modbus RTU Encoders

Lika Modbus RTU Configuration Software

AM58S and AM59H Modbus RTU absolute encoders can use software expressly developed and released by Lika Electronic to easily program and configure the device. It allows the user to set working parameters and monitor device functionality.

This software is for use with the Modbus RTU programmable encoders only.

Requirements:

- PC with Windows software (Windows XP or later)
- RS485 connection to PC, via RS-232 to RS-485 converter or USB to RS-485 adapter.



Lika Electronic Modbus RTU Configuration Software			
Part Number	Price	Requires	Use With
<u>LIKA-MODBUS-RTU</u>	\$0.00	PC serial port or <u>USB-485M</u> serial adapter	Lika Electronic Modbus RTU encoders

modbus-RTU Rev. 2.1.0

Serial line
Select serial com: **COM7**
All coms: ☐

Device
address: **1**
CONNECT + Read Params
Write Holding: ☐ All addresses

Functions
Device connected
Model: **AM58S/AM59H - 1314**
Normal
Update FW
Manual frame
Real values: ☐

INPUT registers
Current position: **9309**
angle: **49.087**
counts: **1117**
turns: **1**
Continuous reading: ☒
Baud rate dip switch: **4** 19200 Even
Address dip switch: **1**
SW version: **V1.0**
HW version: **V2.0**
Status word: **Scaling ON**
Alarm register
Machine data not valid

HOLDING registers
Counts per rev: **8192**
Total resolution: **134217728**
Preset value: **0**
Offset value: **7751036**
Node address
Baudrate
Operating parameters: ☒ Enable scaling function
☐ Change counting dir.
☐ Enable watchdog
Control Word: **Execute preset**
Upload defaults
Auto save: ☒ **Save parameters**

Exception error
Exception error