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Setting up Modbus connection with Qmodmaster
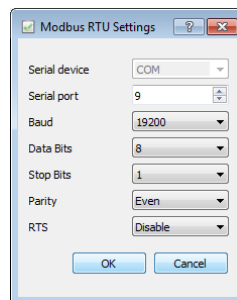
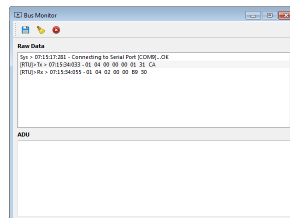## EM-Device settings

Protocol: Modbus RTU
Baudrates: Default value **19200**
Parity: Ddefault value **even**
Stop bit: Default value **1**
Slave address: Default value **1**)
RS-485:   Two wire, half duplex
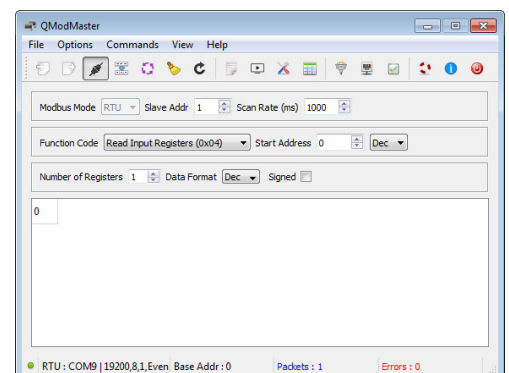
Computer with

- o Installed QmodMaster You can Download it
  https://sourceforge.net/projects/qmodmaster/
- o USB-RS485 converter
    - ▪ for example http://www.farnell.com/datasheets/652302.pdf
- o Connect EM-device to USB-RS485 converter
- Check COM port number on Windows settings
- Configure port settings on QmodMaster

- Open Bus Monitor on Qmod

- Connect Qmod
  - o On busmonitor should says Sys > 07:15:17:281 - Connecting to Serial Port [COM9]...OK

- Try to read one input register (function 0x04)

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Troubleshooting

- if Serial connection is …OK
  - o Change RS485 wires A to B and B to A. Sometimes markings are not correct