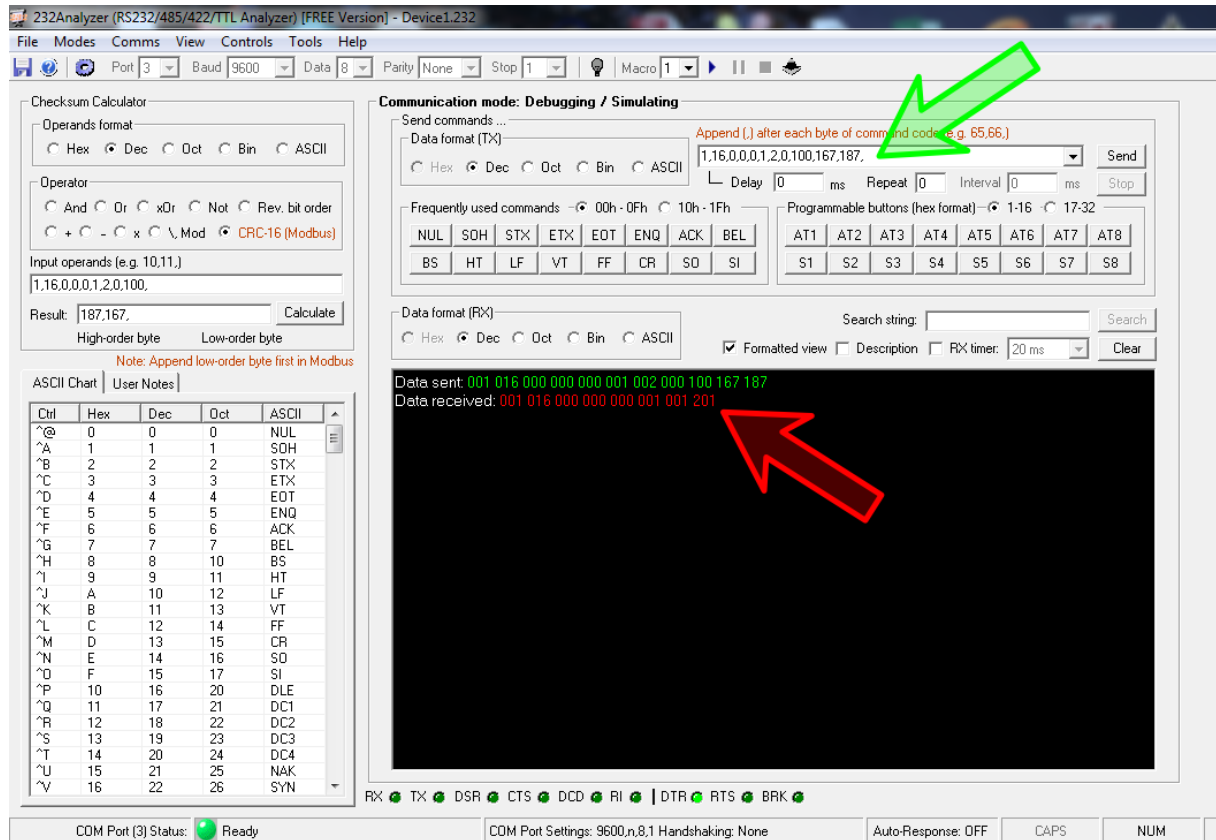


Example of Modbus communication

Testing software (RS232Analyzer) download here:

http://download.cnet.com/232Analyzer/3000-2086_4-10435364.html



Pic. 1 All number values in decimal format for 232Analyzer

Regulation of all groups (BROADCAST) 100%

Address PNT, Function (WRITING several 16bit registers), Registry address(16bit), Registry count(16bit), Byte count(8bit), DATA(16bit), CRC(16bit)

Data sent: 1,16,0,0,0,1,2,0,100,167,187,

Data received: 001 016 000 000 000 001 001 201

Regulation of a group 1 100%

Address PNT, Function (WRITING several 16bit registers), Registry address(16bit), Registry count(16bit), Byte count(8bit), DATA(2x16bit), CRC(16bit)

Data sent: 1,16,0,1,0,2,4,0,1,0,100,98,72,

Data received: 001 016 000 001 000 002 016 008

Regulation of a group 2 50%

Address PNT, Function (WRITING several 16bit registers),Registry address(16bit), Registry count(16bit), Byte count(8bit),DATA(2x16bit),CRC(16bit)

Data sent: 1,16,0,1,0,2,4,0,2,0,50,18,118,

Data received: 001 016 000 001 000 002 016 008

Regulation of ID 30%

Address PNT, Function (WRITING several 16bit registers),Registry address(16bit), Registry count(16bit), Byte count(8bit),DATA(2x16bit),CRC(16bit)

Data sent: 1,16,0,2,0,2,4,0,1,0,30,163,190,

Data received: 001 016 000 002 000 002 224 008

Adding a group 10 for ID 6

Address PNT, Function (WRITING several 16bit registers),Registry address(16bit), Registry count(16bit), Byte count(8bit),DATA(2x16bit),CRC(16bit)

Data sent: 1,16,0,3,0,2,4,0,6,0,10,211,188,

Data received: 001 016 000 003 000 002 177 200

Deleting one group 10 for ID 6

Address PNT, Function (WRITING several 16bit registers),Registry address(16bit), Registry count(16bit), Byte count(8bit),DATA(2x16bit),CRC(16bit)

Data sent: 1,16,0,4,0,2,4,0,6,0,10,146,90,

Data received: 001 016 000 004 000 002 000 009

Deleting all groups for ID 6

Address PNT, Function (WRITING several 16bit registers),Registry address(16bit), Registry count(16bit), Byte count(8bit),DATA(16bit),CRC(16bit)

Data sent: 1,16,0,5,0,1,2,0,6,38,7,

Data received: 001 016 000 005 000 001 017 200

Request for the state of the device (1=ok)

Address PNT, Function (READING of one or more 16-bit registers), Registry address(16bit), Registry count(16bit), Byte count(8bit), DATA(16bit), CRC(16bit)

Data sent: 1,3,0,100,0,1,197,213,

Data received: 001 003 002 000 001 121 132

Request for the software version (v2.0)

Address PNT, Function (READING of one or more 16-bit registers), Registry address(16bit), Registry count(16bit), Byte count(8bit), DATA(16bit), CRC(16bit)

Data sent: 1,3,0,102,0,1,100,21,

Data received: 001 003 002 002 000 185 036