Step 1 to 5 Quick Setup Guide (PN 64-VS2)

MODBUS TCP to MODBUS RTU Communication Gateway

Revision: 1.05.01-VS2-MT

STEP 1

Connect Network Cable to Ethernet Port.

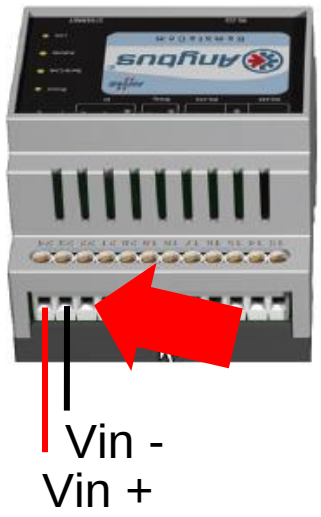
STEP 2

Connect the gateway to your device(s).

Connect Terminal 13 and 14 of the Gateway Module to the RS485 terminals of your device(s).

Your Device(s)	Gateway T14	Gateway T13
MVC4 TB1 RS485	TB1 TERM 1 B+	TB1 TERM 2 A-
VMX RS485	RS485 +	RS485 -
RX RS485	RS485 +	RS485 -

\+ -



STEP 3

Connect Power Supply (9 – 28 VDC)

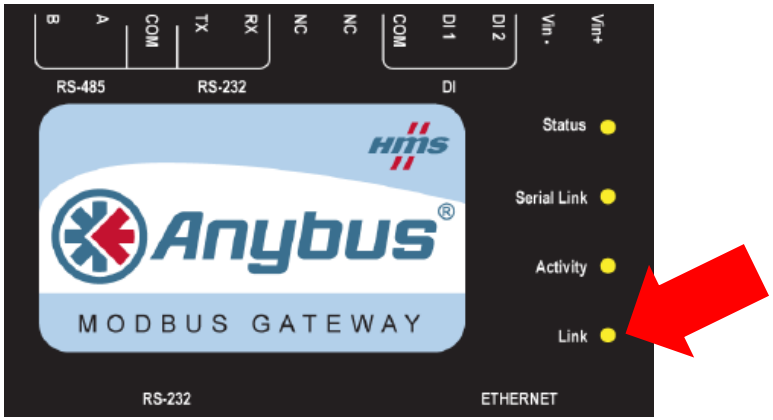
STEP 4

Connect Network Cable to Ethernet Port and power-up module.

Check Link LED:

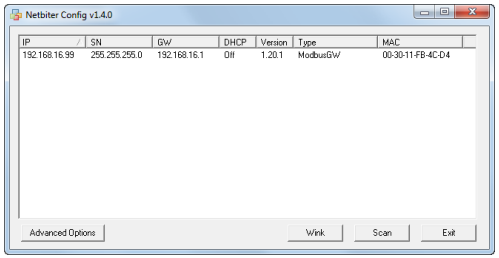
- 10Mbps (green)
- 100Mbps (orange)

Check network cable if LED does not light up!



STEP 5

Run Anybus IPConfig



Install Program from CD.

Setup

1. Double click on device entry to edit.

2. If you enable DHCP make sure a DHCP server is available on the network.

3. Default password to make changes is "admin".

Trouble Shooting

Make sure the IP address used is not used by any other device on the network.

If required make sure to set the correct Gateway and DNS settings.

Default user name and password for device website is admin/admin

Step 6 and 7 Quick Setup Guide (PN 64-VS2)

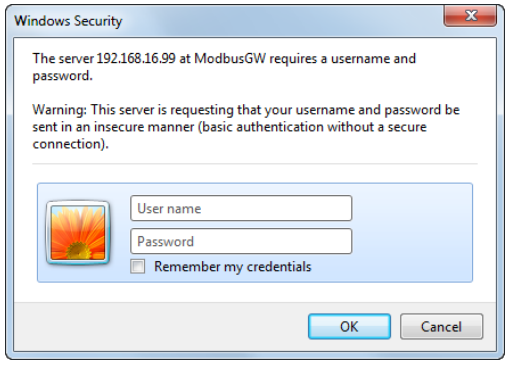
MODBUS TCP to MODBUS RTU Communication Gateway

Note: The gateway is default set up for a baud rate of 19200; make sure the devices connected to the gateway match this baud rate.

STEP 6

Login into gateway.

Open web-browser and enter IP address in address field.



User name: admin

Password: admin

STEP 7

Setup Modbus Communication

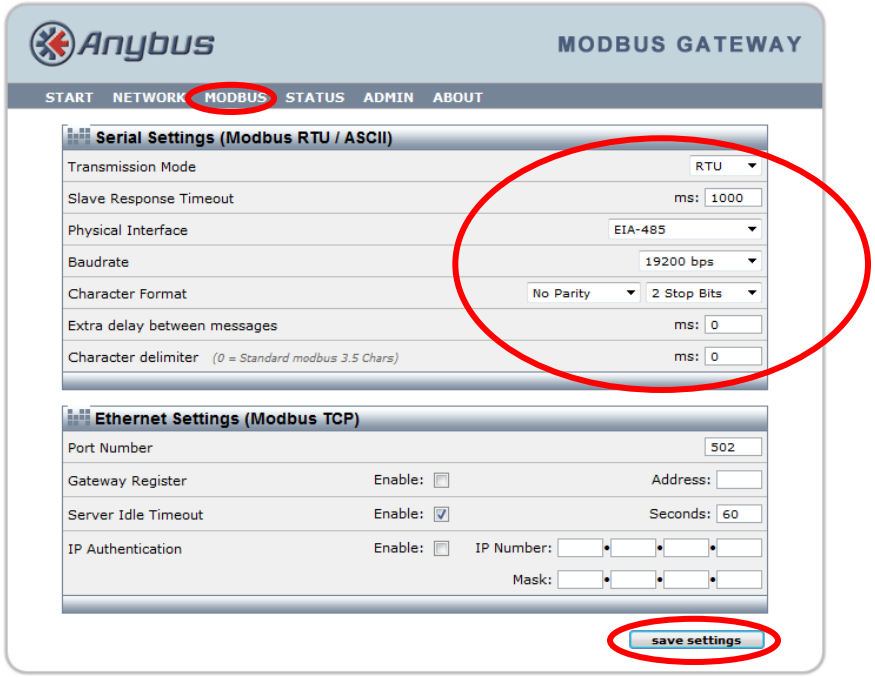
Click on ***Modbus*** option

Step 8 Quick Setup Guide (PN 64-VS2)

MODBUS TCP to MODBUS RTU Communication Gateway

Note: The gateway is default set up for a baud rate of 19200; make sure the devices connected to the gateway match this baud rate.

STEP 8 Setup Modbus Communication Click on the ***Modbus*** menu option



Set serial setup to 9600 Baud, No Parity, 2 Stop Bits then click the ***save settings*** button.

Click ***Start*** on the main menu and close your web-browser when ready. **Your gateway device is now ready for operation.**

Note: Baud rate, parity and stop bit selection has to match the devices manual for serial communication parameters.

Refer to the **User Manual** located on the CD for additional features and functions of the gateway.