

Communicate with VB Inverter





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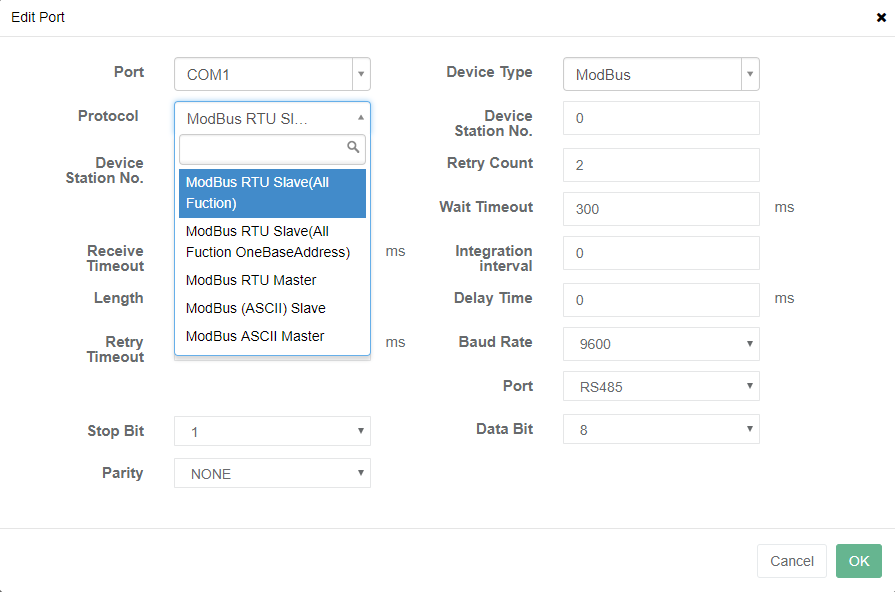
# 1.General

This example introduces how to establish communication between Wecon VBOX and Wecon VB inverter. And the communication protocol is Modbus RTU RS485.

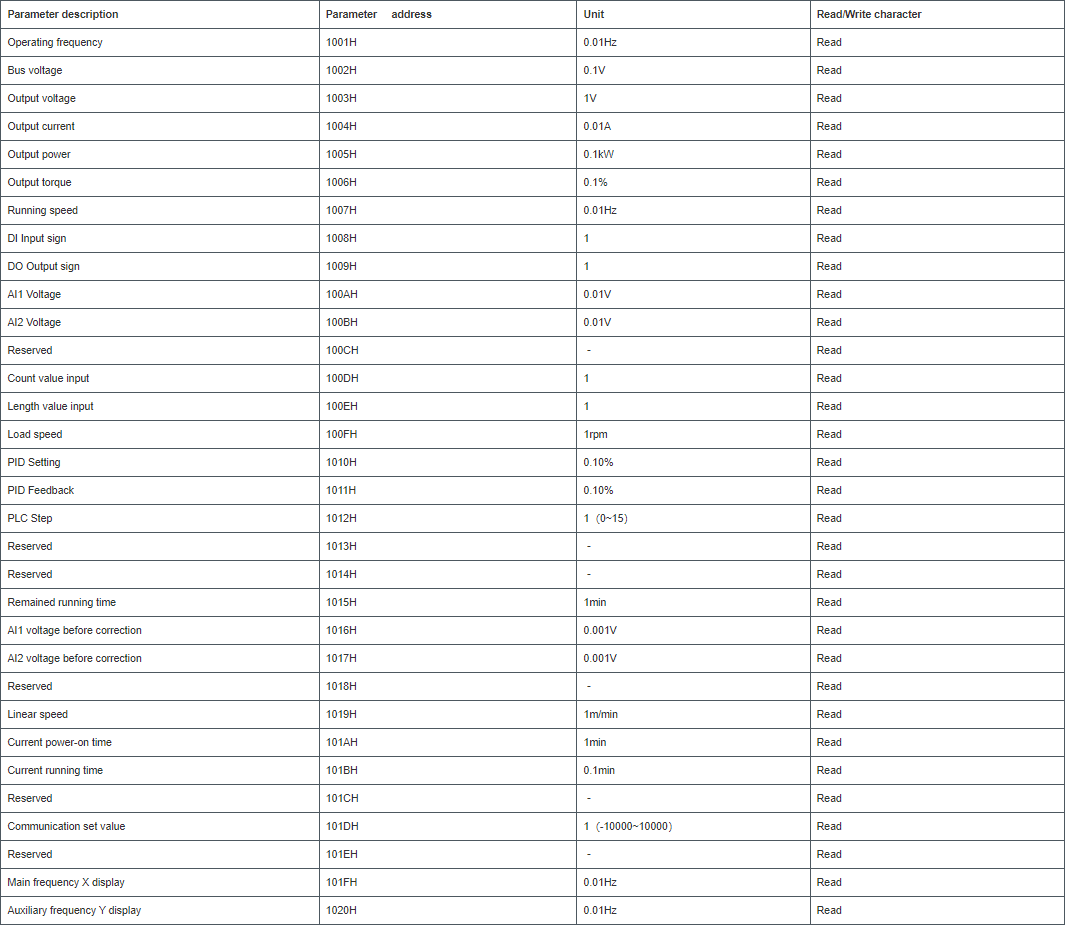
# 2.Operation Steps

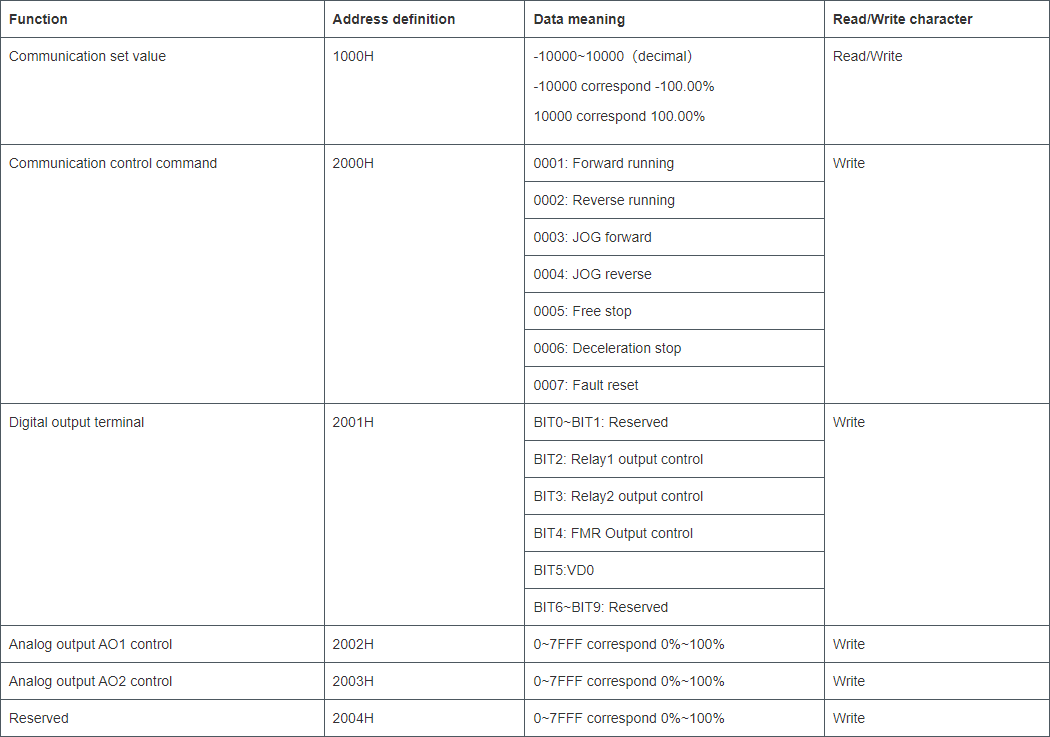
### 2.1 VBOX communication settings

Configuration>>Communication>>Add new port>>Set the communication parameter as below:



### 2.2 VB inverter communication address





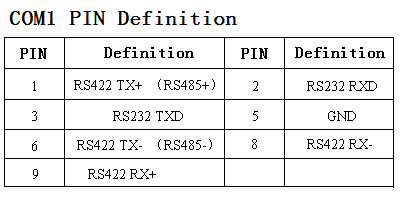
### 2.3 Establish connection

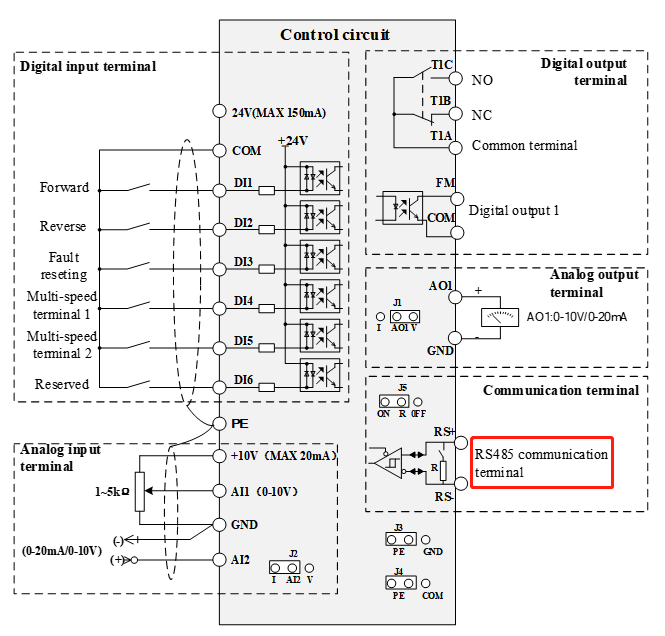
The VBOX uses the COM1 port, and the inverter uses the RS485 port(RS+ and RS-)

VBOX COM1 port pin 1 is connected to Inverter RS+ terminal

VBOX COM1 port pin 6 is connected to Inverter RS- terminal

The pin connections are as follows:

H series VBOX COM1 Pin Definition

VB inverter terminals