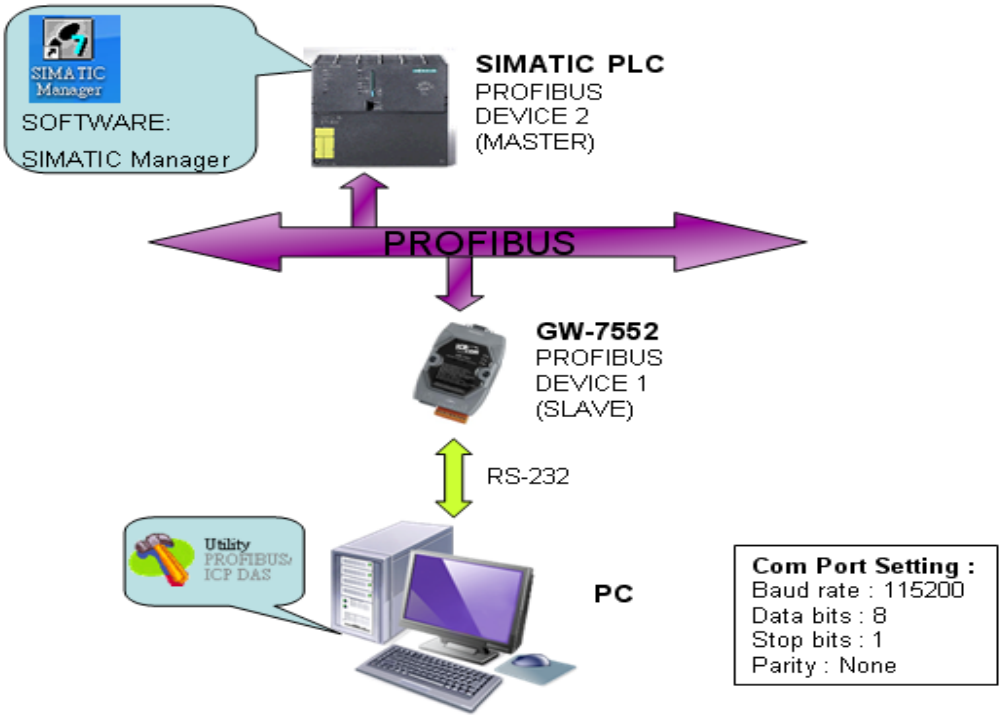
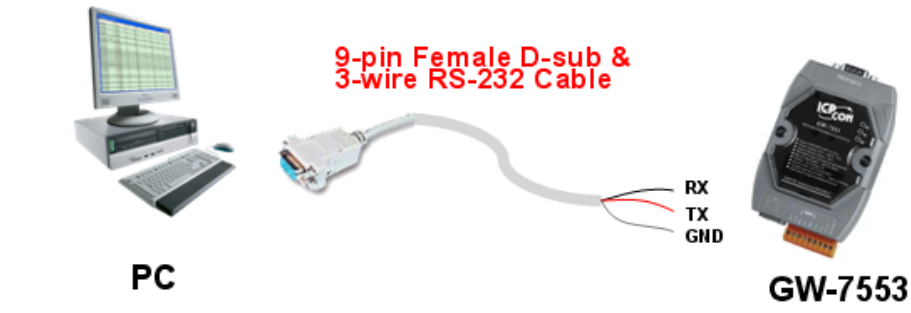
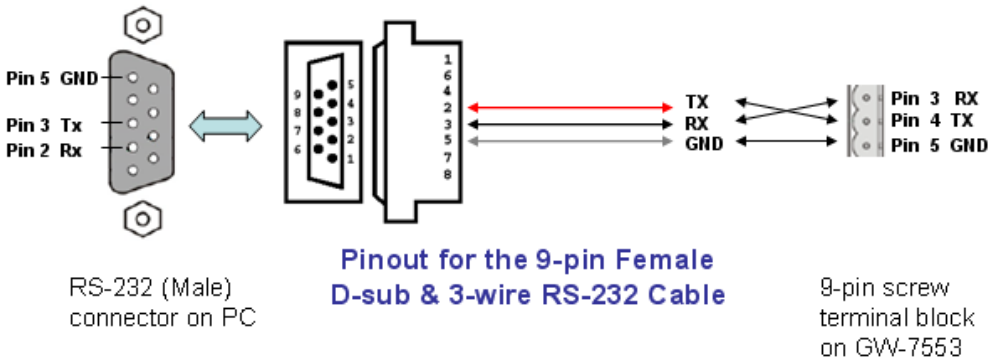
How to connect with GW-7553 and Utility (For SIMATIC STEP 7)

System Architecture

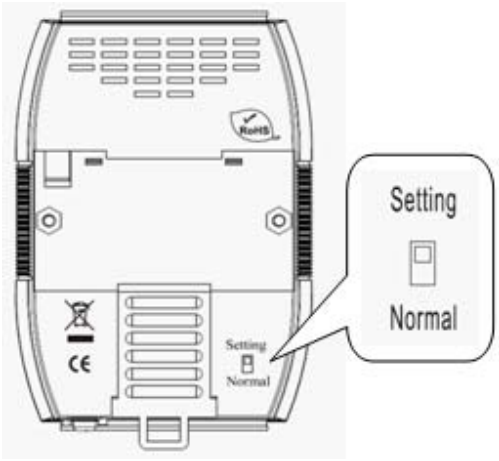






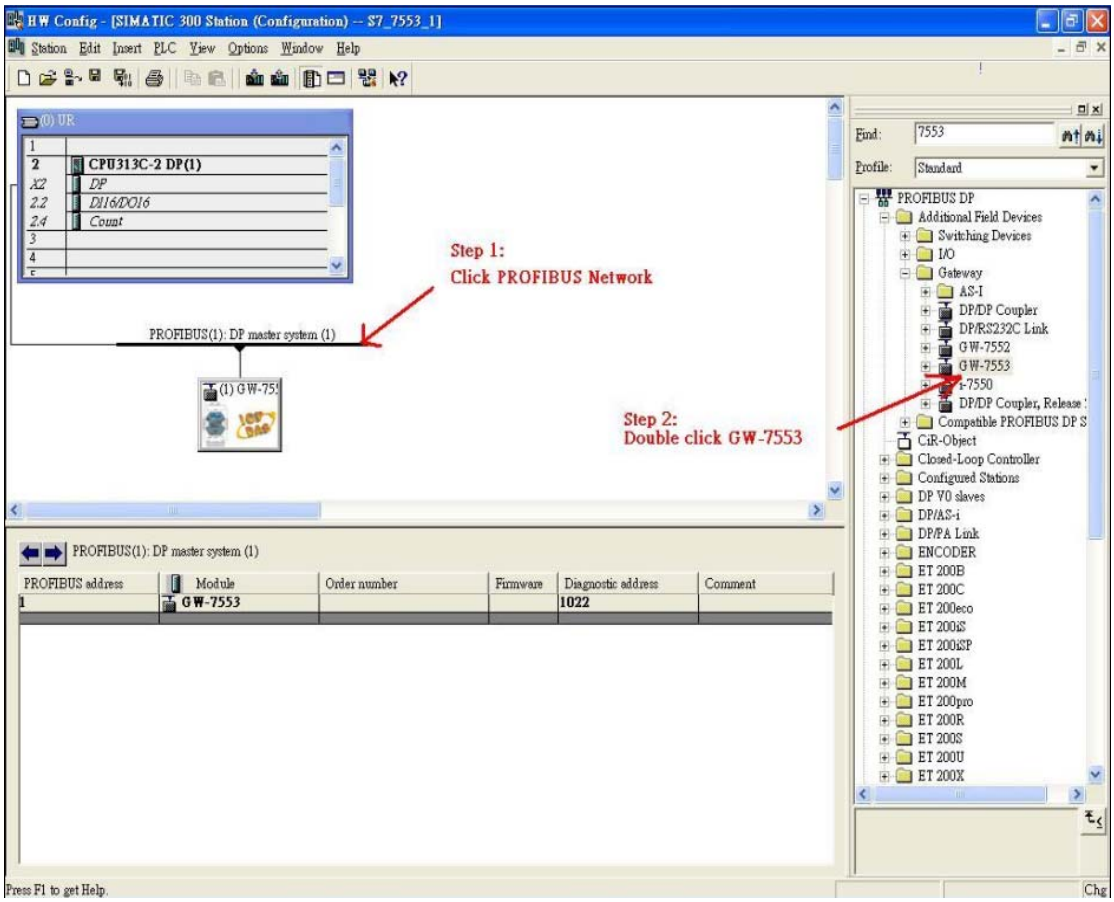
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Step 1: Set the DIP switch to “Setting mode”



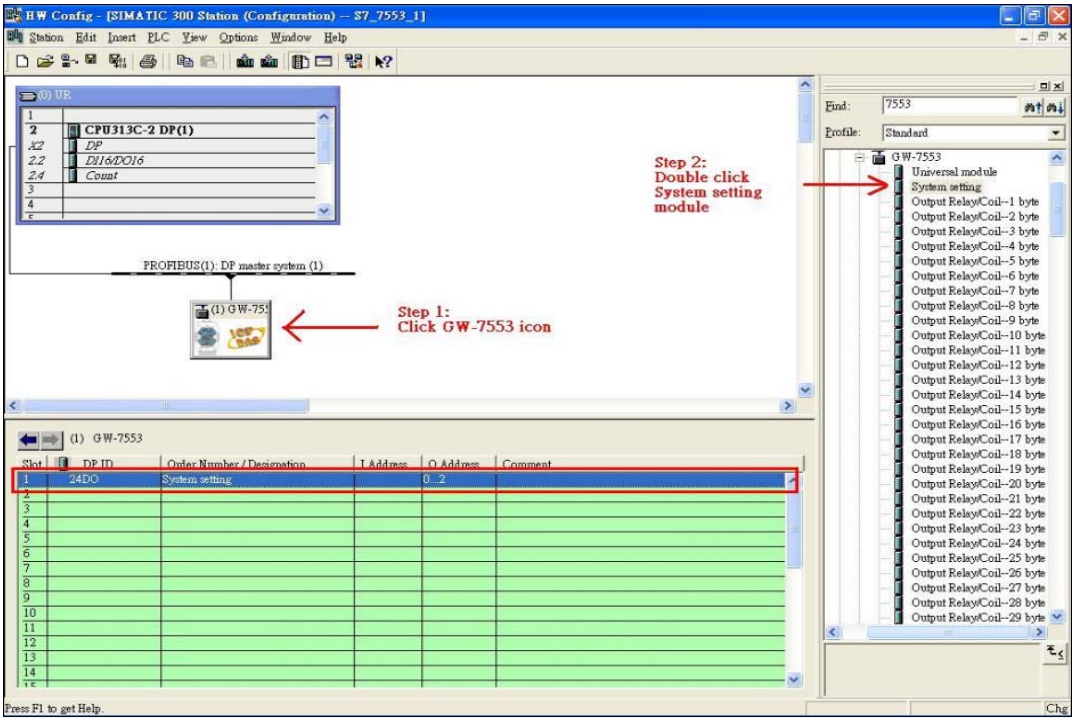
Step 2: Set the GW-7553 module

1. Add a GW-7553 module



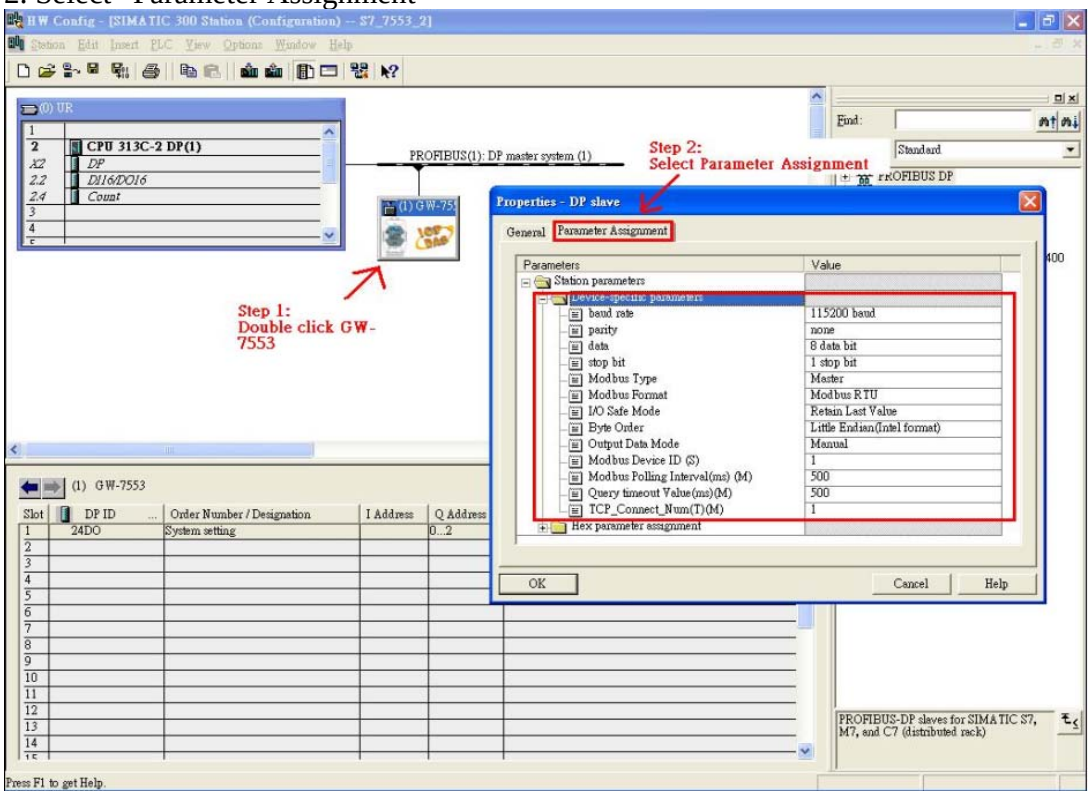
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2. Add a System module



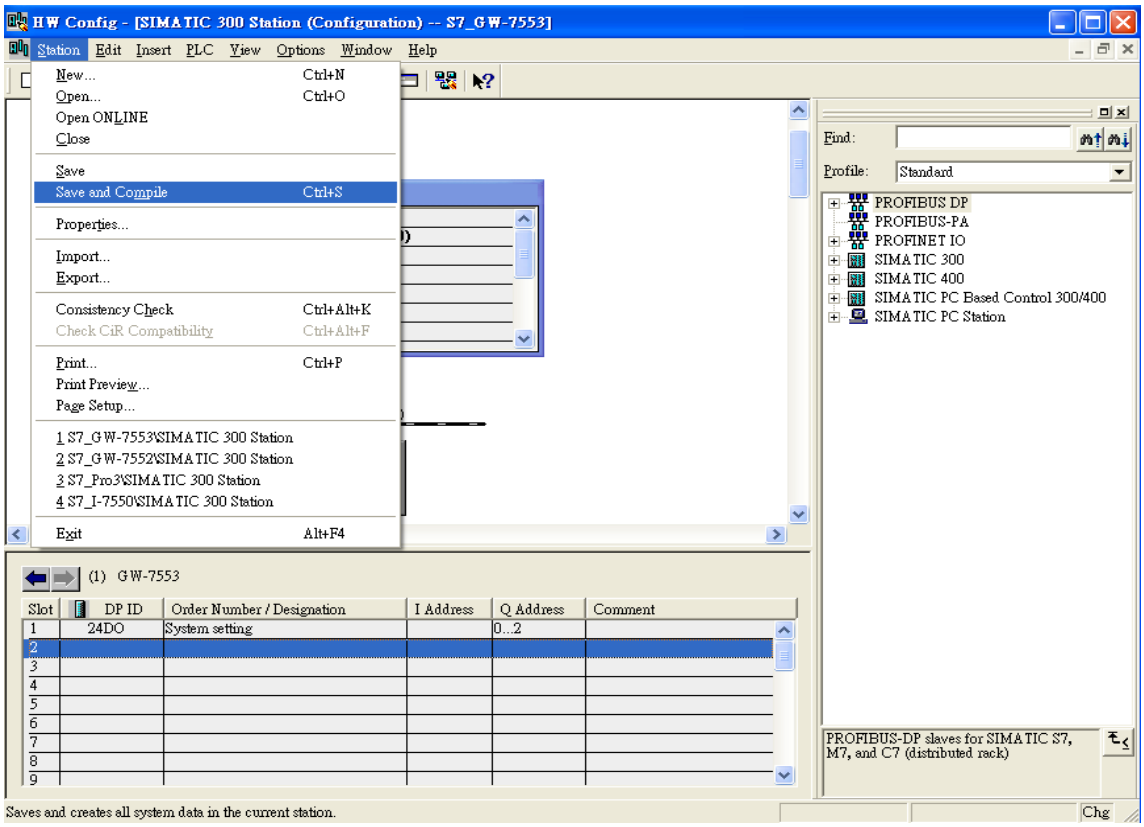
Step 3: Set the parameters of the GW-7553

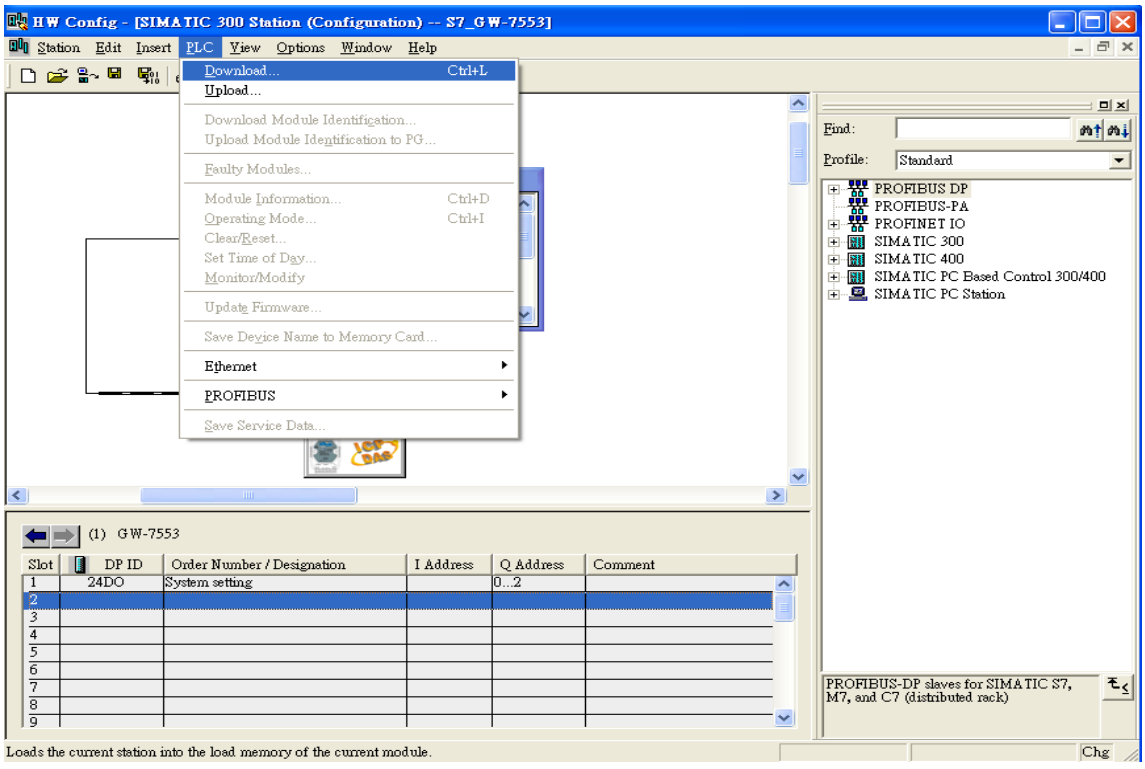
1. Double click GW-7553 icon
2. Select “Parameter Assignment”



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Step 4: Compile and Download Objects into SIMATIC PLC





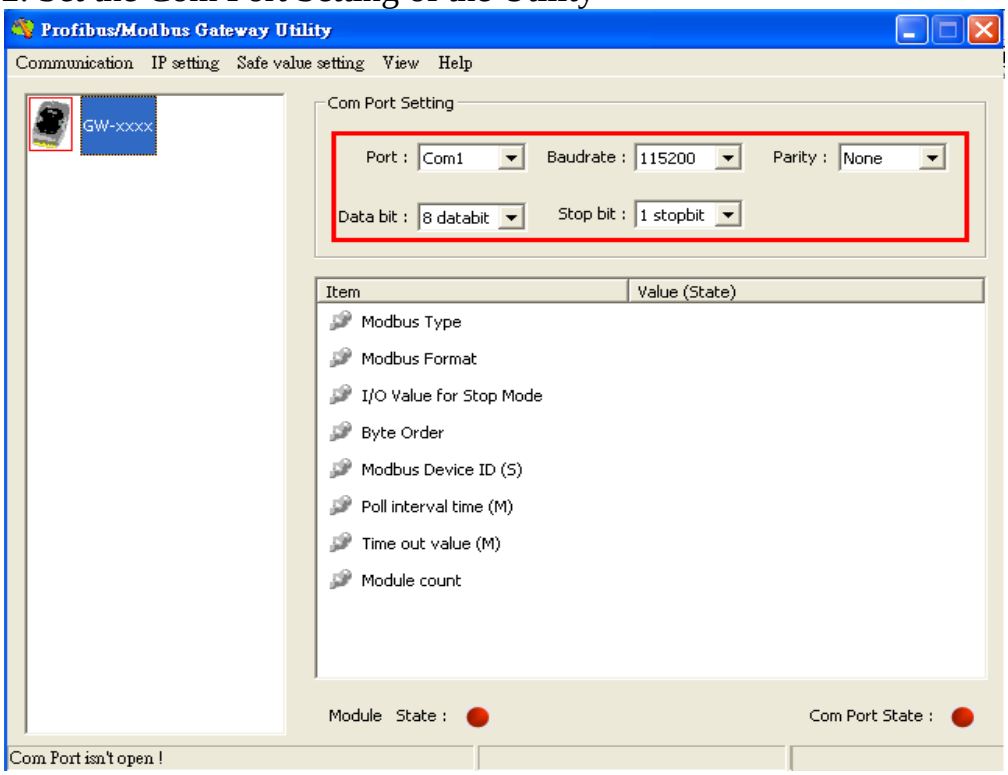
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Step 5: Connect with GW-7553 and utility (You can download the latest Utility at ftp://ftp.icpdas.com/pub/cd/fieldbus_cd/profibus/gateway/gw-7553/utilities/)

1. Before the connection, please make sure the RUN LED of the GW-7553 is on.

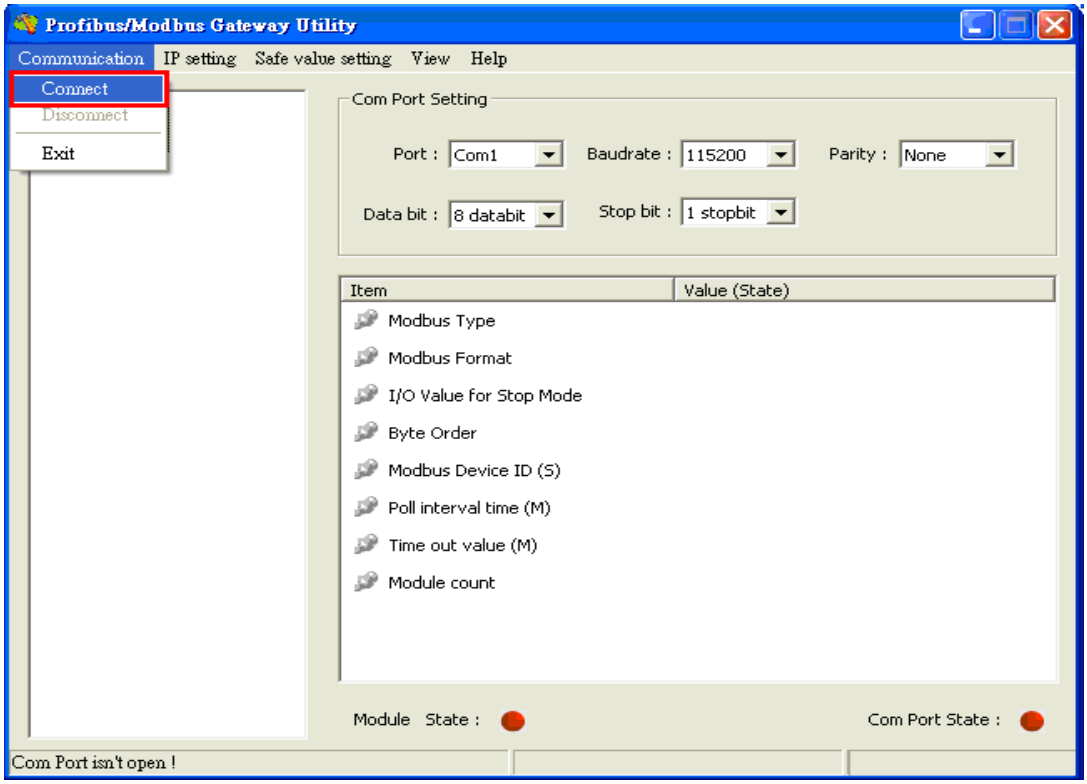


2. Set the Com Port Setting of the Utility

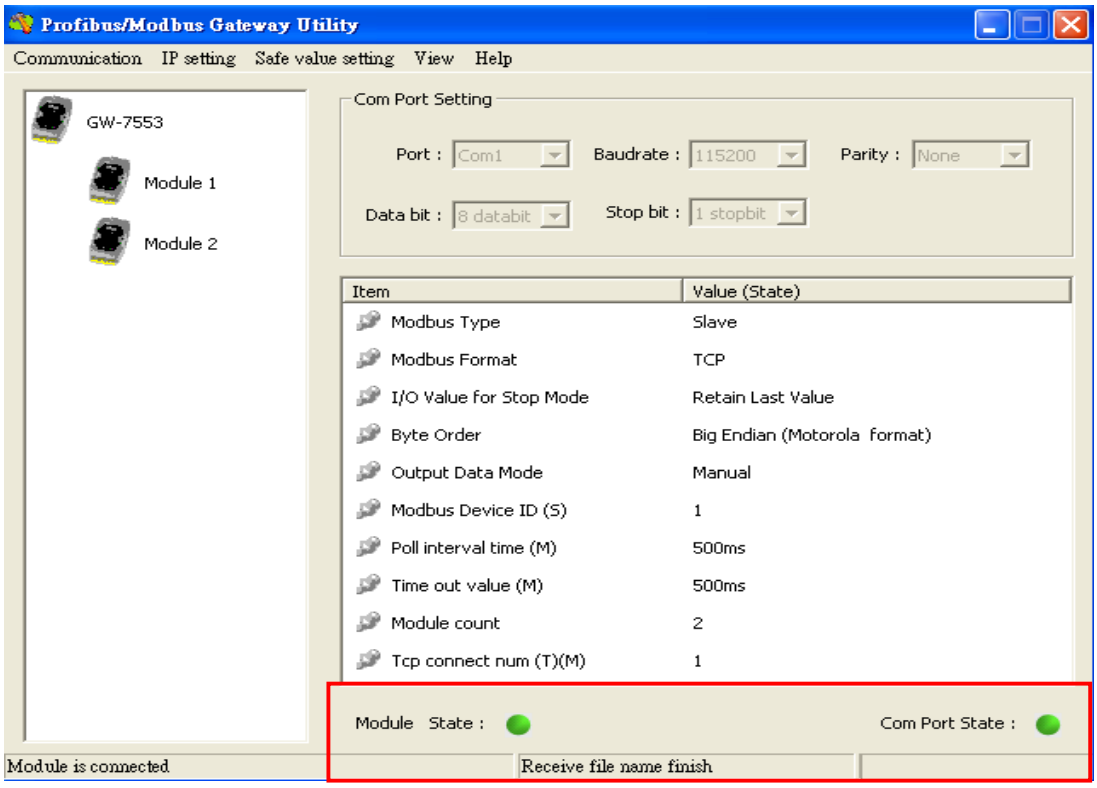


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3. Click connect



4. Connection success

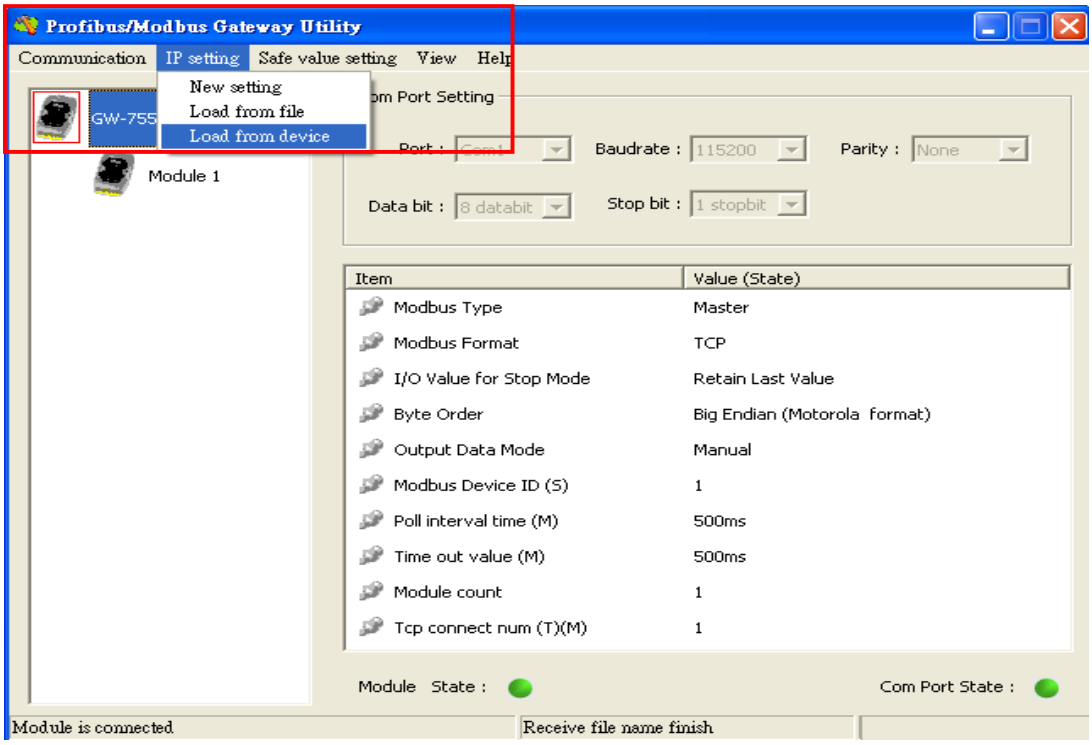


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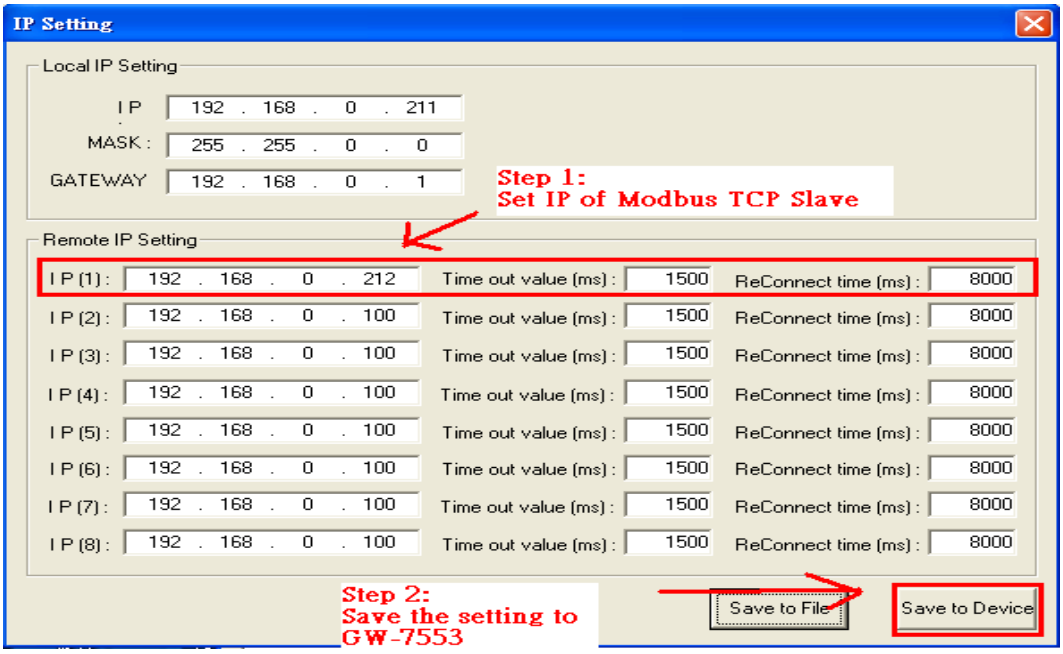
Step6: Click IP setting→Load from device to show IP setting dialog

1. Modbus Master mode

(1)Load from device



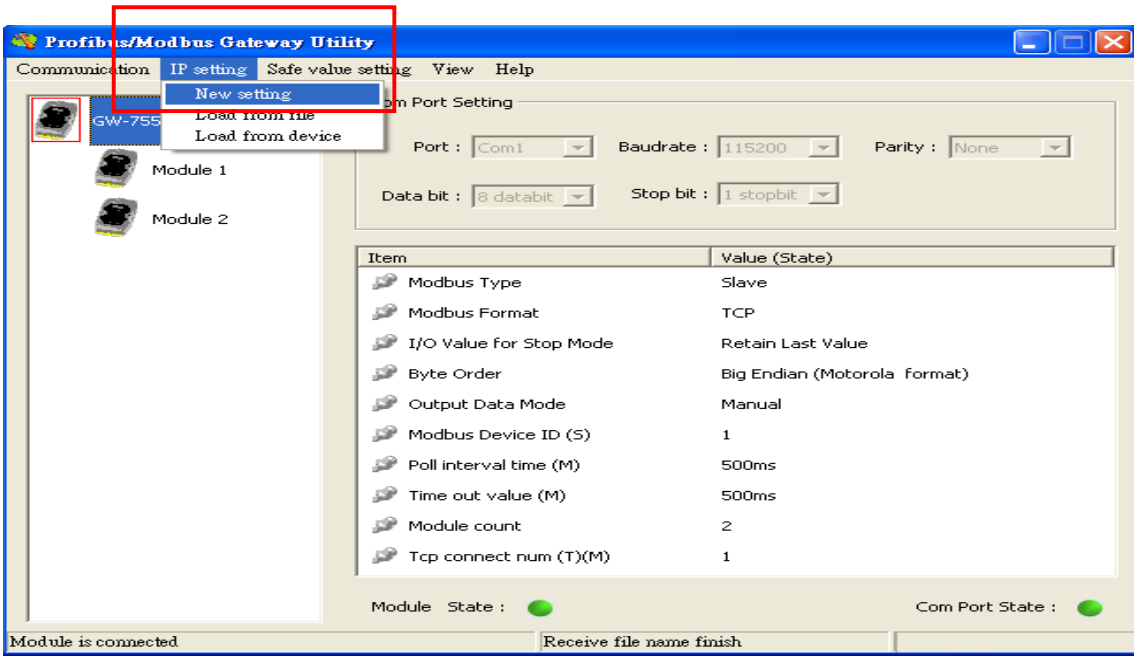
(2)Set the IP of the Modbus TCP Slave and click “Save to Device” button to save the settings.

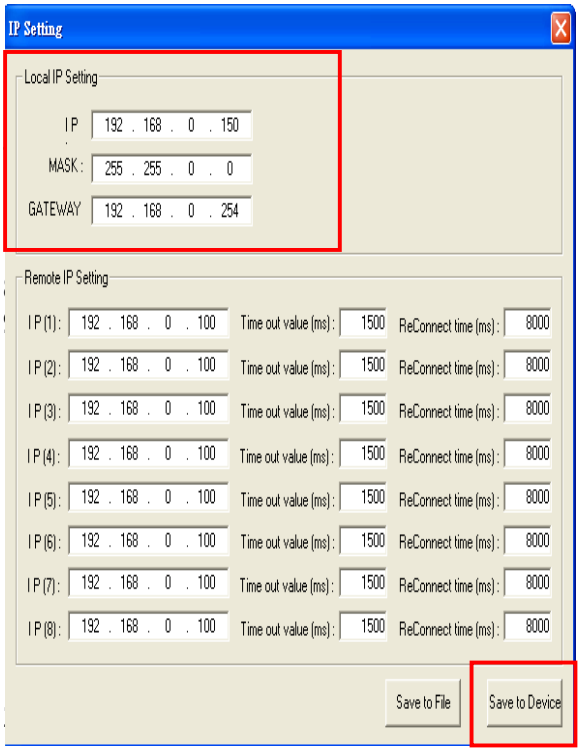


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2.Modbus Slave Mode

(1) The settings of the GW-7553 must have the same domain and different IP with the PC (ex: PC's IP=192.168.0.118, MASK=255.255.0.0; GW-7553's IP=192.168.0.150, MASK=255.255.0.0).Then click save to device.







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Step 7: Reset the power of GW-7553 and Set the switch of the GW-7553 to normal mode.



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