MDC-211-WF Quick Start

v1.0, Mar. 2020

What's in the Box?

The shipping package contains this document and the following items:



MDC-211-WF



ANT-225-05



CA-0910

Resources

How to search for utility, manuals and spec information on ICPDAS website.

- **Technical Support**

  service@icpdas.com

  www.icpdas.com

- **For Mobile Web**

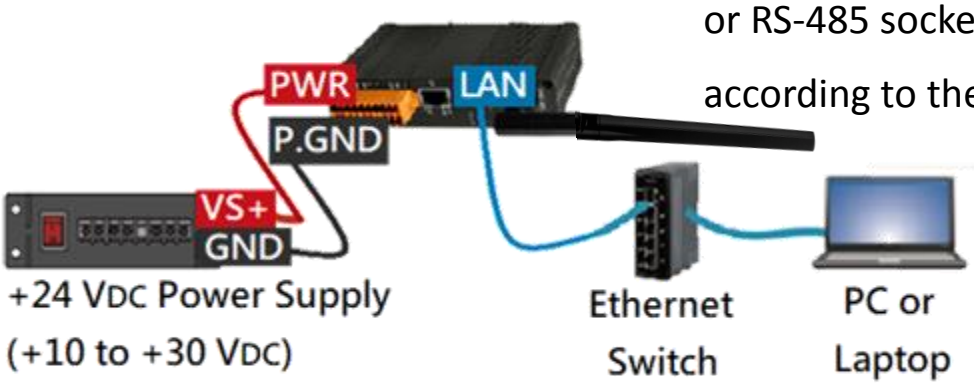


- **For Desktop Web**



1. Connecting to PC, Monitor and Power Supply

※ Connect the MDC-211-WF with RS-232 or RS-485 socket to the Modbus device according to the requirement.



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2. Network Connection

MDC-211-WF Factory Defaults			
Network communication	IP	192.168.255.1	Please follow your case to modify the network settings.
	Mask	255.255.0.0	
	Gateway	192.168.0.1	
Web account password	Account	Admin	Case-insensitive
	Password	Admin	

1) If the MDC-211-WF and PC in different network domain, please change the PC's IP address, or use any of the following software to modify the MDC-211-WF IP address, detailed steps see the user manual.

   - eSearch Utility

   http://ftp.icpdas.com/pub/cd/tinymodules/napdos/software/esearch/

2) Open a PC side Browser (IE11/Chrome/Firefox, resolution: 800 x 600 or higher), type the MDC-211-WF's IP, and log in the web page by the default account and password.

3. Set Communication Port

Follow these steps to configure the communication port :

Click【Module Setting】→【Port Setting (Wi-Fi / Ethernet / Serial Port)】→【Modify】→【Save】

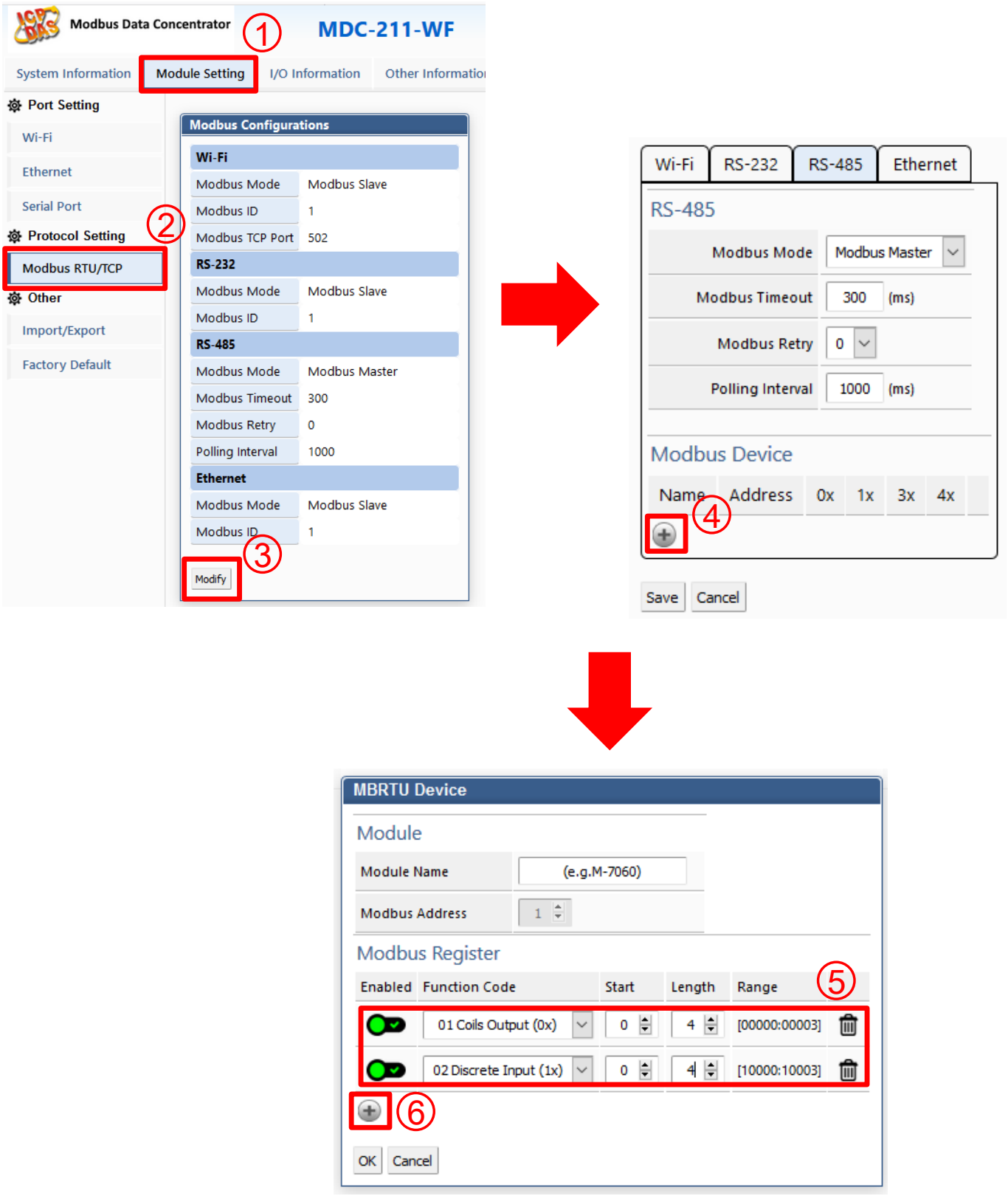
4. Set Modbus Master and Modbus Slave

Follow the steps to set up the Modbus related features:

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Click【Module Setting】→【Modbus RTU/TCP】→【Modify】→【Save】

※ When the communication port is Modbus master, you can add polling information for the Modbus device.



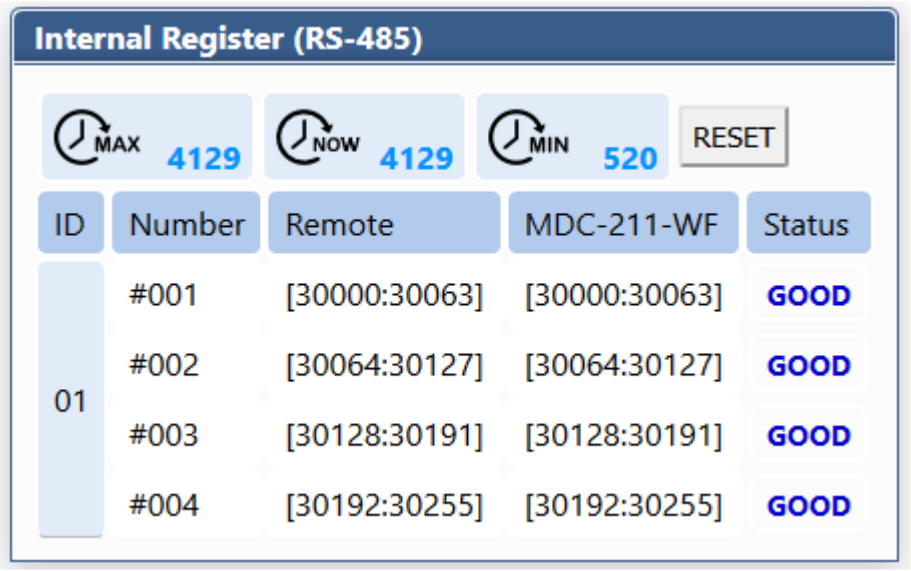
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5. Confirm the Modbus Device Status

The polling status of each Modbus command and the address of the corresponding MDC-211-WF internal buffer (inner-register) can be viewed on the Web interface.

Click【I/O Information】→【Inner Register】

1) "Status" field displays the real-time polling status of Modbus command.
2) "MDC-211-WF" field shows the address of the internal buffer. The host computer (Modbus Master) can indirectly retrieve the real-time information of the Modbus device.



6. Export and Import the System Setting

Users can import or export a *.csv file for module setting or system backup.

1) Export:

   Click【Module Setting】→【Import/Export】→【Export】

2) Import:

   Click 【Module Setting】→【Import/Export】→【Choose File】→【Import】

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