MDC-211-ZT Quick Start

v1.0, Mar. 2018

What's in the Box?

The shipping package contains this document and the following items:

MDC-211-ZT

ANT-124-05
(2.4G Antenna)

Technical Support

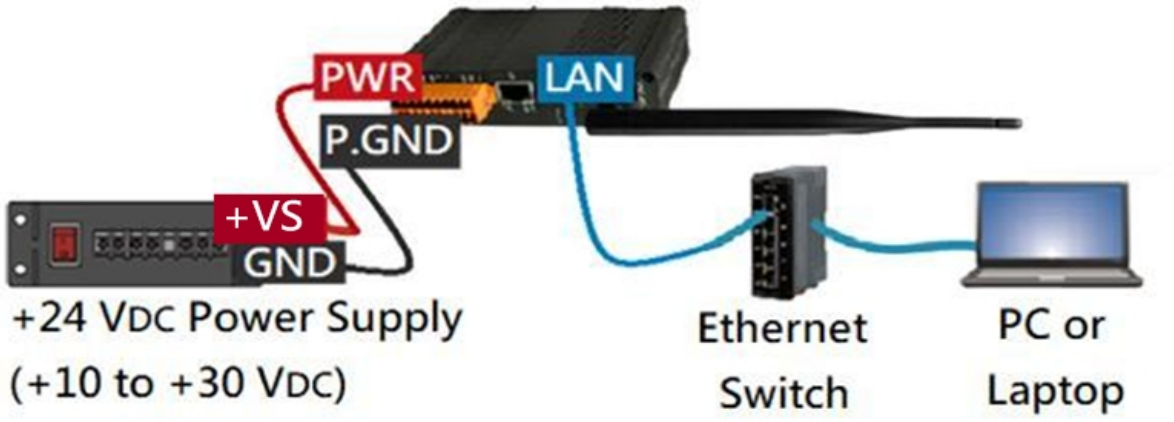
MDC-211-ZT User Manual

http://ftp.icpdas.com.tw/pub/cd/usbcd/napdos/zigBee/zt_series/document/mdc/

MDC-211-ZT Website

http://www.icpdas.com/root/product/solutions/industrial_wireless_communication/wireless_solutions/mdc-211-zt.html

1. Connecting to PC, Monitor and Power Supply



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

Technical support: service@icpdas.com

2. Network Connection

MDC-211-ZT 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-ZT 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-ZT IP address, detailed steps see the user manual.

- eSearch Utility
  http://ftp.icpdas.com/pub/cd/tinymodules/napdos/software/esearch/
- ZT-2000 Configuration Utility
  http://ftp.icpdas.com.tw/pub/cd/usbcd/napdos/zigBee/zt_series/utility/

2) Open a PC side Browser (IE / Chrome / Firefox, resolution: 800 x 600 or higher), type the MDC-211-ZT'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 :

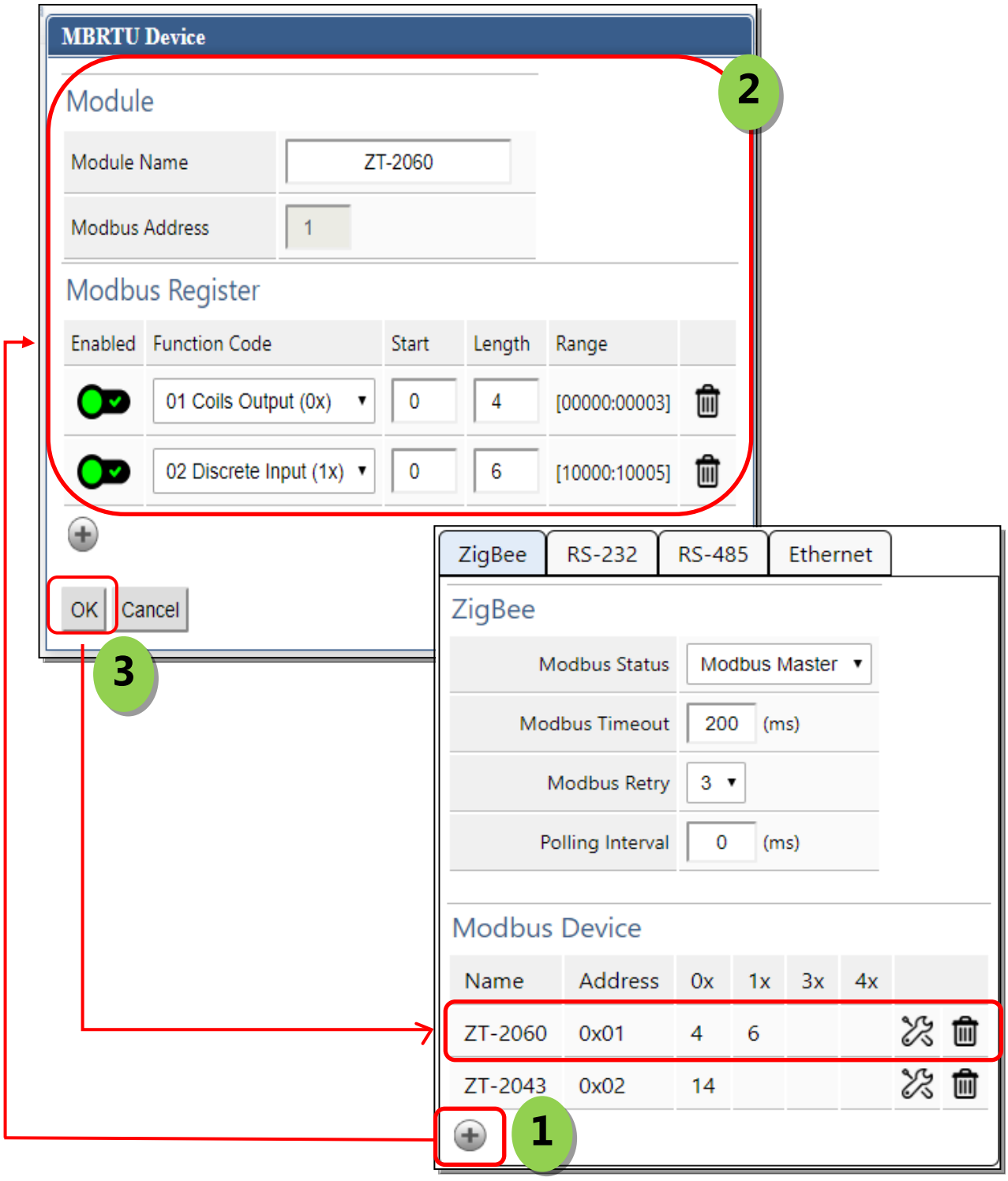
Click【Module Setting】→【Port Setting (ZigBee / Ethernet / Serial Port)】→【Modify】→【Save】

4. Set Modbus Master and Modbus Slave

Follow the steps to set up the Modbus related features:

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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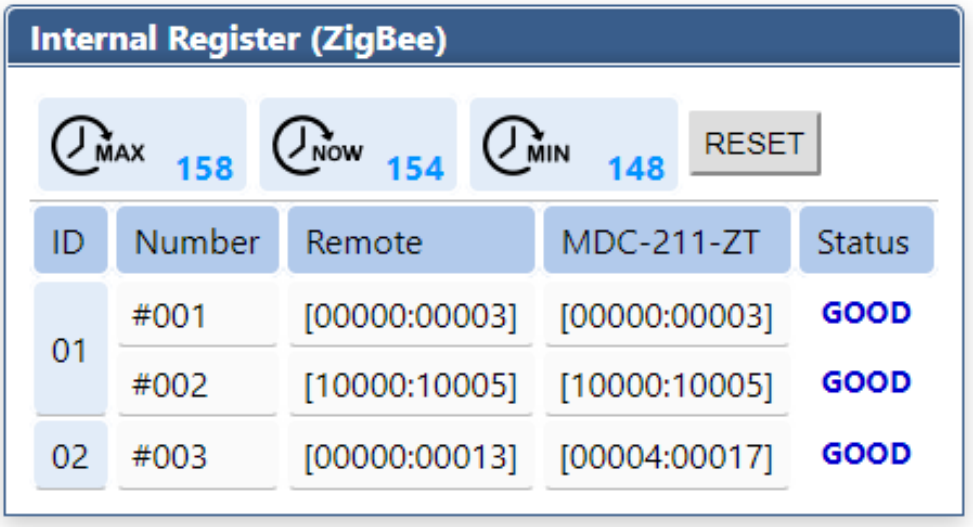
5. Confirm the Modbus Device Status

The polling status of each Modbus command and the address of the corresponding MDC-211-ZT 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-ZT” 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】