MDC-700 Quick Start

v1.3, Sep. 2020

Packing List

In addition to this guide, the package includes the following items:



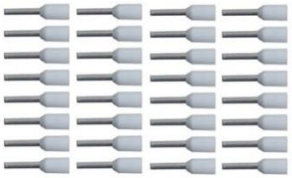
MDC-700



RS-232 Cable (CA-0910)



Screw Driver 2.4 mm



Wire Terminal x 32

Technical Support

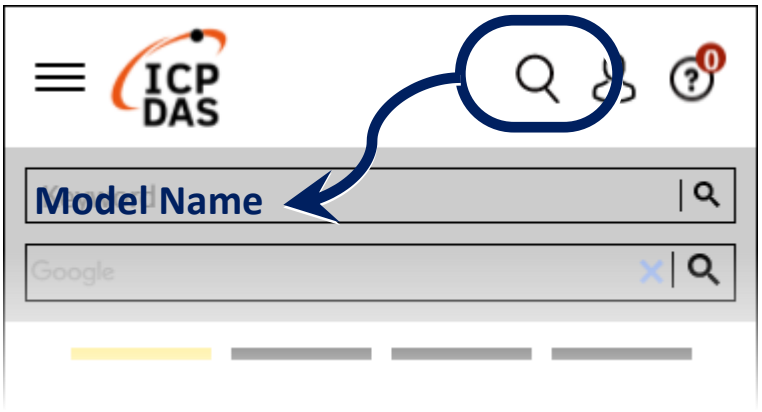
service@icpdas.com

www.icpdas.com

Resources

How to search for drivers, manuals and spec information on ICP DAS website.

- For Mobile Web



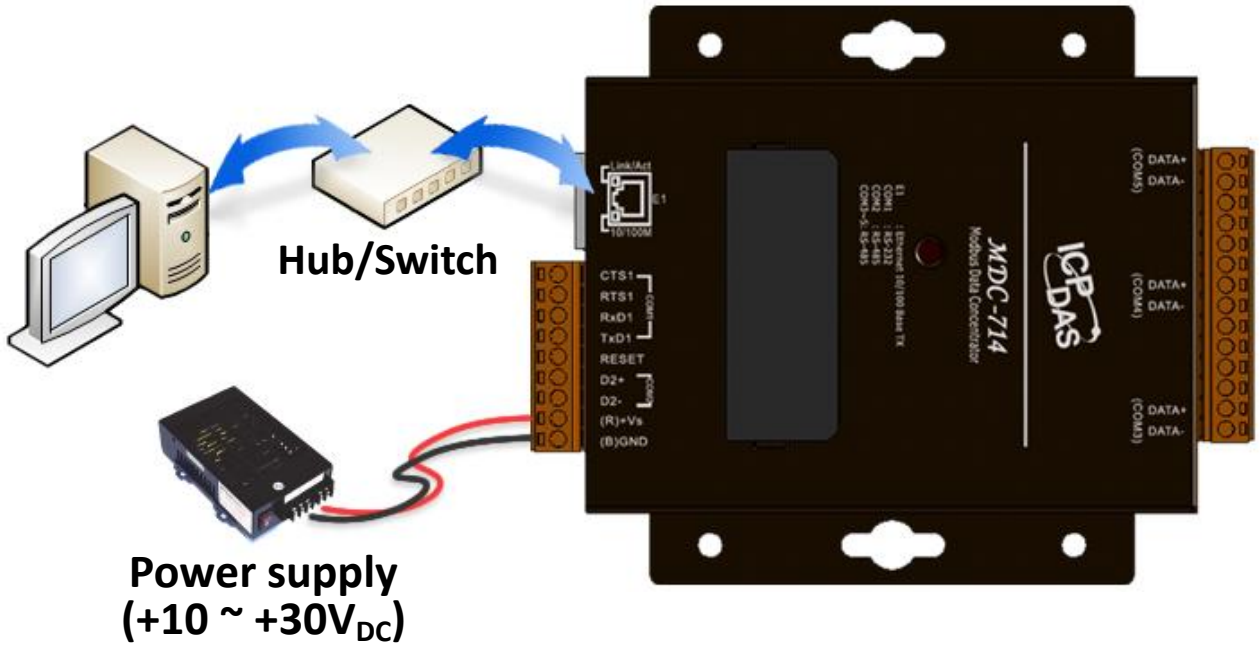
- For Desktop Web



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1 Connecting to PC, Network and Power

1) Connect the power supply. (+10 ~ +30 VDC).
2) Connect the MDC-700 and PC to the same switch in the LAN



2 Assigning an IP address

Before starting this configuration, the MDC-700 needs be connected to your network and powered-on. After finishing the configuration, remember to restore the IP address for your computer.

The default network settings are as follows:

Item	Default
IP Address	192.168.255.1
Subnet Mask	255.255.0.0
Gateway	192.168.0.1

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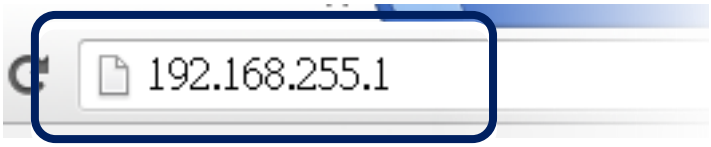
1) Set the IP configuration on your computer.

i. Chose an IP address for the computer in the range of 192.168.255.2 – 192.168.255.253 that is not already in use.

NOTE: Details on how to change the IP address on your computer depend upon the type architecture and operating system you are using. Use the computer Help and Support functionality to search for “IP Addressing”.

2) Set the IP configuration on the MDC-700 module.

i. Open a web browser and go to the website at http://192.168.255.1, where 192.168.255.1 is the IP address for your MDC module.

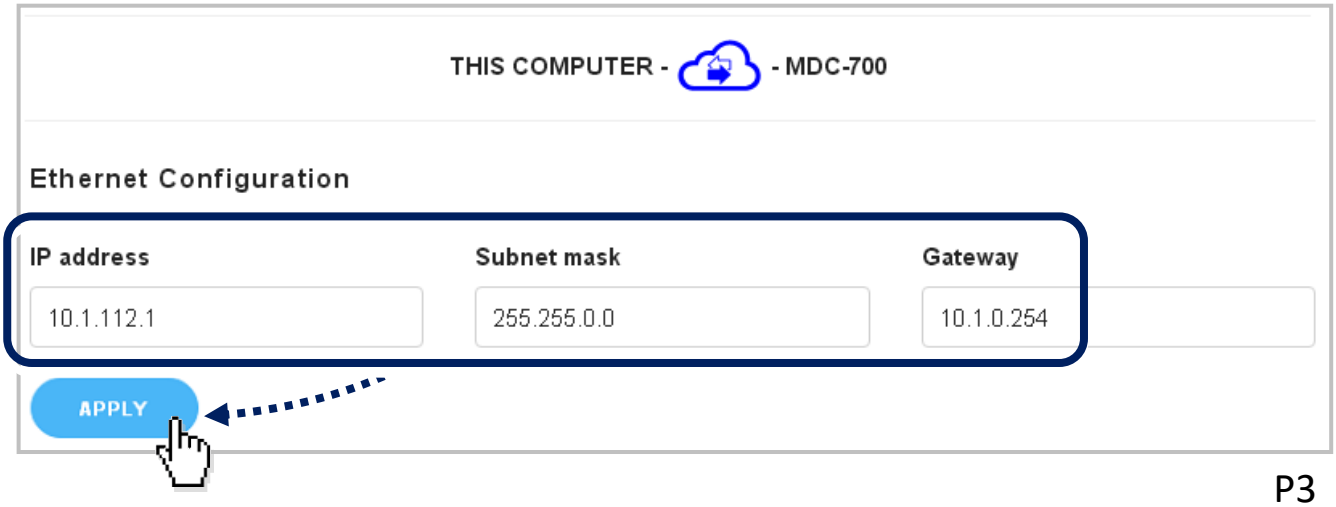


ii. Confirm that the connection is successful on the page.

The connection to the MDC-700 is established.

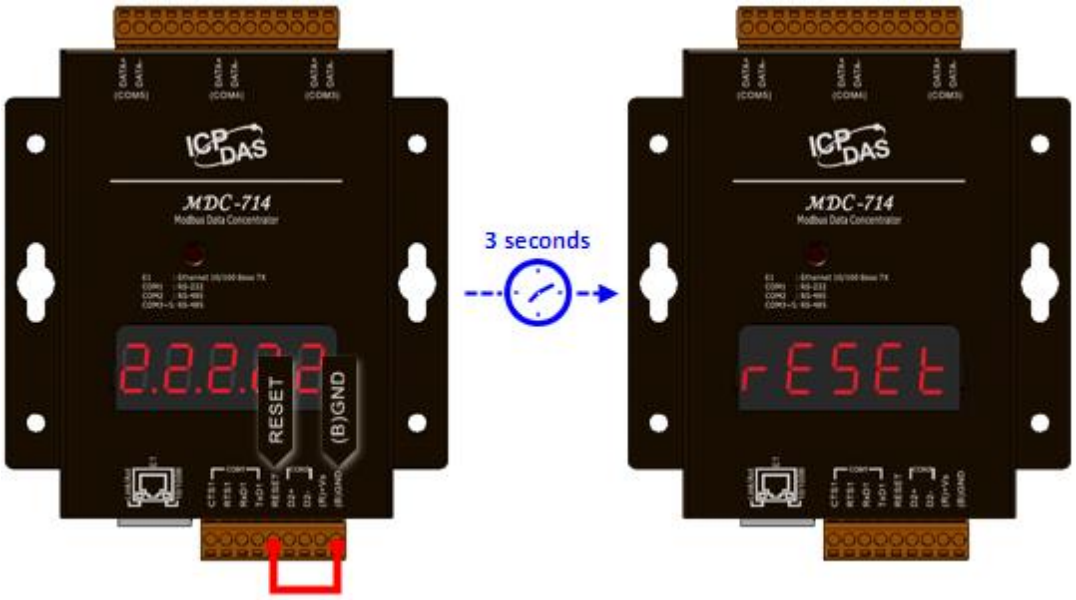
The connection to the MDC-700 is not established.

iii. Scroll down to **Ethernet Configuration** section, set a valid IP address for your MDC-700, and click on the **Apply** button.



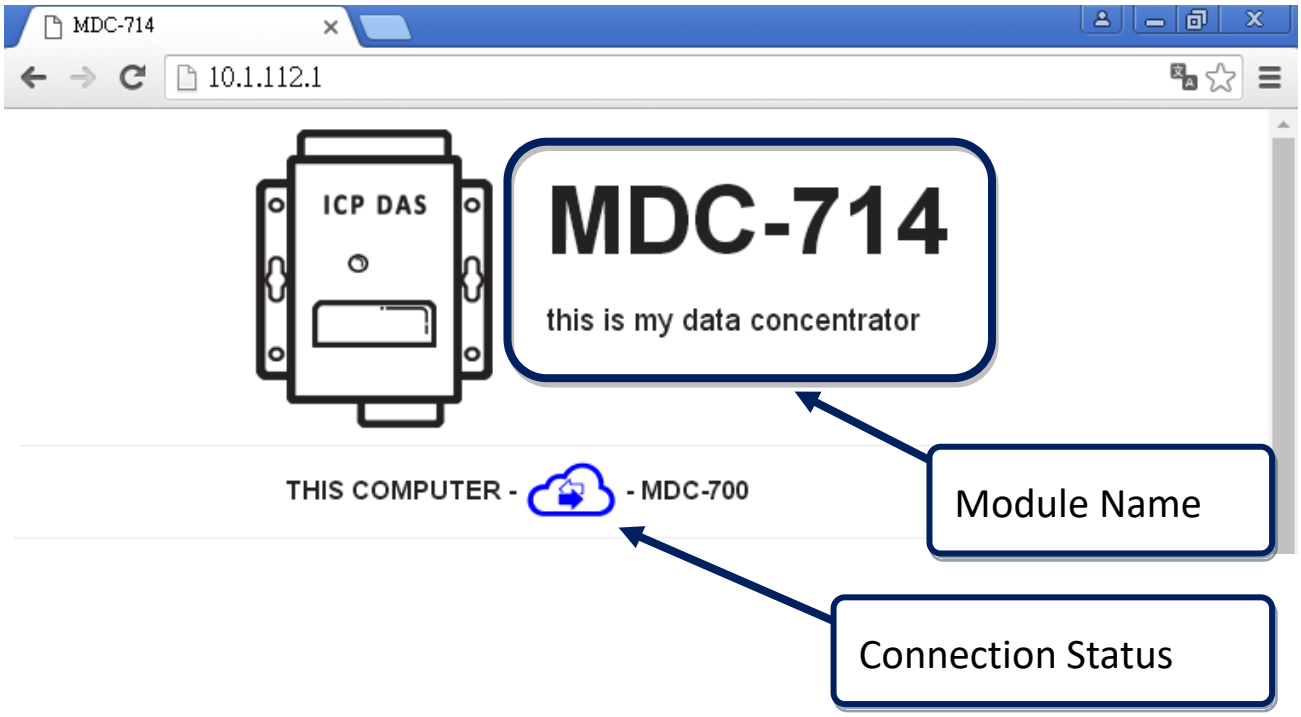
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NOTE: The MDC-700 can be reset to factory defaults by shorting the RESET pin to GND pin over 3 seconds. The LED display will show “RESET” as below and the IP set previously will be removed.



3 Go to the Web Site

Go to the web interface at http://xxx.xxx.xxx.xxx, where xxx.xxx.xxx.xxx is the IP address for your MDC-700.



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