

## Interconnect Up to 32 Modbus TCP Servers

### FEATURES

- Fully configurable Modbus TCP/IP client
- Connects up to 32 Modbus TCP/IP servers
- Effortless Browser Based Configuration, no programming software is required
- 5-Year Hardware Warranty

### Connect Up to 32 Modbus TCP Servers

The 460MC can handle data exchange from up to 32 Modbus TCP devices at one time.

Best of all, the product comes with 5-year warranty.

### How Do I Use the 460MC-NNA1 in My Application?

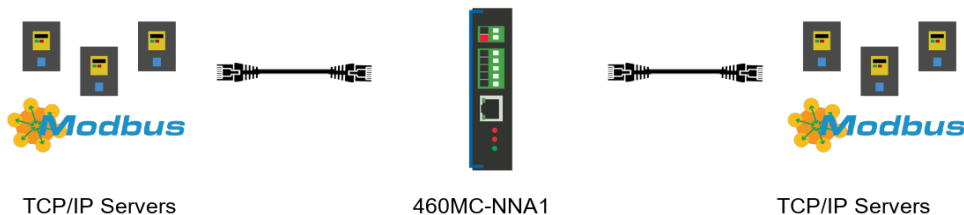
The 460MC allows you to map data between Modbus TCP servers. You can also manipulate your data as it's mapped between server devices.

It really is that simple..

### Why Use Real Time Automation as a Gateway Supplier?

While there are certainly other companies offering protocol gateways, there is no one who provides the level of support and service that you receive from RTA.

When you call, a live person answers the phone. When you talk with sales, you will get honest answers and recommendations. When you get support, it is from an engineer who had a hand in the product's development, and support doesn't require a ticket or 24-hour wait.



**A Solution, A Philosophy, the RTA Way.** We understand the long hours spent on a factory floor and the pressure to keep a line running and product flowing. That's how Real Time Automation came to be. You want easy-to-use solutions where the hardest part is to open the box. You need customer support second to none. If you get all that and a fun customer experience all the better. Thirty years later, our mission remains the same: **To move your data where you need it, when you need it, and how you need it.**

**MODBUS TCP CLIENT FEATURES**

Operation Mode	Modbus TCP/IP Client
Function Codes Supported	1,2,3,4,5,6, 15 & 16
Swapping	Byte and Word Swapping
Maximum Modbus TCP/IP Server Devices	32
Number Read/Write Scan Lines per Server Device	200 Total - 100 reads & 100 writes
Scan Line Support	Up to 125 Registers or 512 Coils

**ELECTRICAL / ENVIRONMENTAL**

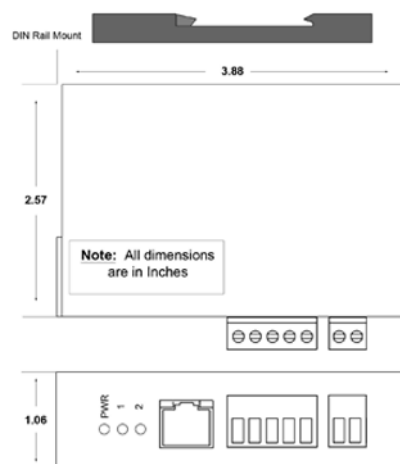
DC Input Voltage	12-24 VDC
Maximum Baud Rate	115K baud
Operating Temperature	-40 C to 85 C
Certification	RoHS-Compliant, UL, CUL, CE Approvals

**ENCLOSURE / HARDWARE**

Size	3.88" x 2.57" x 1.06"
Weight	5.5 oz
Enclosure Type	Anodized Aluminum
Mounting	Din rail or panel mount
LEDs	Power LED & 2 general purpose LEDs on side

**INCLUDED WITH GATEWAY**

3' Power Cable with Flying leads	Manual
Complete, Unlimited Access to our Industry Leading Support Staff.	5 Year Hardware Warranty
IPSetup software – Automatically locates RTA Gateway on the network	Unlimited Firmware Feature Upgrades for Life
CAT5 Cross over cable for direct connection to PC during programming	

**NOT EXACTLY WHAT YOU WERE LOOKING FOR?**

Real Time Automation offers a full line of gateway products. Give us a call at 1-800-249-1612. Or, check out a listing at [www.rtautomation.com/products](http://www.rtautomation.com/products). We also offer customizations for unique applications.

CATALOG #	DESCRIPTION
460MC-NNA1	Connect up to 32 Modbus TCP servers

