Get Your Modbus RTU Slave Devices Connected Directly to the Data Table of your Allen-Bradley PLC

The 460ETCMM moves data between up to 32 Modbus RTU Slave devices and up to 5 Allen-Bradley PLC’s. It saves legacy Modbus RTU devices from the scrap pile and allows you to use the many of Modbus RTU devices available in your AB PLC architectures.

Best of all the product is Made in the USA, is always in stock and comes with 5 year warranty.

How do I use 460ETCMM-N700 in my application?
You allocate two blocks in your Allen-Bradley PLC. One area is write only tags or register blocks accepting data from your Modbus RTU devices. The other area is read only tags or register blocks to send data to your Modbus RTU devices.

It’s really that simple. Need to modify your data as it passes from one protocol to the other? No problem. Each data mapping you apply can be modified with up to 3 mathematical functions. Add 4 to a value, multiply by 4 and divide by 10 with ease.

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.

Try the RTA difference today.

Always in Stock - Five Year Warranty - Made in the USA - Industry Leading Support

A Gateway, A Philosophy, My Company

“I remember my days as a controls engineer. I remember the pressure to keep the line running and product flowing. The endless headaches and stress that came every time I had to install a new gateway. If I never saw another hundred-page manual or had to deal with fifty features I didn’t need it would be too soon. I knew there had to be a better way. That’s how Real Time Automation was formed. I found the best engineers and gave them one task. I asked them to make solutions so easy to use the hardest part would be opening the box. It has been twenty years now and we still strive for that same goal every day.”

John Rinaldi
**SPECIFICATIONS**

**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**: 4.19″ x 3.25″ x 1″
- **Weight**: 6.5 oz
- **Enclosure Type**: Anodized Aluminum
- **Mounting**: Din rail or panel mount
- **LEDs**: Power LED, Ethernet link/data LED, & Ethernet speed LED

**GATEWAY FEATURES & FUNCTIONS**
- **Alarming**: Set <, <=, >, >=, ==, !=, and change-of-state rules on any data moving through the gateway. If alarm rule is triggered an email notification can be sent.
- **Gateway Security**: You can configure up to 9 different users access to diagnostic and configuration screens.
- **Translation Table**: Allows for data manipulation during protocol translation. Scaling and other data format changes can occur in the gateway.
- **Status and Counters**: Protocol specific status, counters, and error messages are accessible within the gateways diagnostics page. They can also be delivered to a connected device.
- **Diagnostic Logging Page**: Allows users to see and log start up sequences, protocol specific messages & error messages.

**INCLUDED WITH GATEWAY**
- 3' power cable with flying leads
- 5-year hardware warranty
- IPSsetup software – automatically locates RTA gateway on the network
- CATS crossover cable for direct connection to PC during programming
- Manual
- **3′ power cable with flying leads**
- **5-year hardware warranty**
- **IPSsetup software – automatically locates RTA gateway on the network**
- **CATS crossover cable for direct connection to PC during programming**
- **Complete, unlimited access to our industry leading support staff**

**CATALOG # | DESCRIPTION**
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460ETCMM-N700 | Connects up to 5 Allen-Bradley PLCs with as many as 32 Modbus RTU Slaves

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**NOT EXACTLY WHAT YOU WERE LOOKING FOR?**
Real Time Automation offers a full line of gateway products. If this is not the one you were looking for, 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 custom gateways to help customers dealing with unique needs or proprietary protocols.