

## Interconnect Up to 32 DF1 Devices

### FEATURES

- Support for PLC5, SLC and MicroLogix PLCs
- Connect up to 32 DF1 serial devices
- Effortless Browser Based Configuration, no programming software is required
- 5-Year Hardware Warranty

### Connect Up to 32 DF1 Devices

The 460DFM can exchange data between up to 32 DF1 devices. Best of all, the product comes with 5-year warranty.

### How Do I Use the 460DFM-N700 in My Application?

Use data manipulation to modify your data as you transfer it between devices. The manipulation fields allow up to three operations. 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.**

**DF1 MASTER FEATURES**

Operation Mode	DF1 Master Full Duplex and DF1 Master Half Duplex
PLCs Supported	MicroLogix 1000, SLC 5/03 5/04 5/05, most PLC5s
Maximum number of Devices supported	1 in Full Duplex Mode, 32 in Half Duplex
Data Type Supported	100 Integers or 100 Binaries, or 50 floats, 82 character string per Scan line
Scan Lines	100 input / 100 output
Physical Connections	RS-485 and RS-232

**ELECTRICAL / ENVIRONMENTAL**

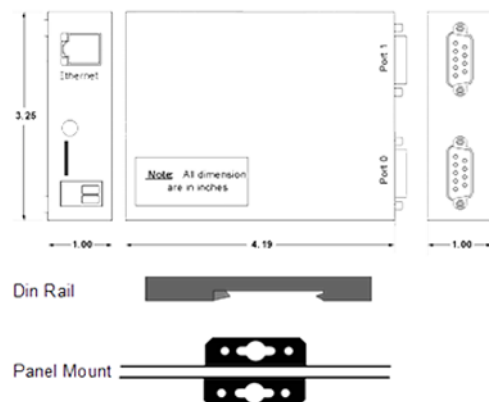
DC Input Voltage	12-24 VDC
Maximum Baud Rate	115K baud
Operating Temperature	-40 C to 85 C
Certification	RoHS-Compliant, UL, CUL, CE Approvals

**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

**INCLUDED WITH GATEWAY**

3' Power Cable with Flying leads	Optional: Generic 1761-CBL-PM02 Cable
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	Optional: NULL Modem Cable



**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
460DFM-N700	Connect up to 32 DF1 devices

