

## Connect Up to Two ASCII Devices Over a Serial Connection

### FEATURES

- Parse ASCII data in up to 50 segments by delimiter or offset
- Concatenate up to 50 data segments into a string

### Connect Up to Two ASCII Serial Devices

The 460A exchanges data with up to two serial ASCII devices and allows for parsing for incoming data and concatenation for outgoing data.

Best of all, the product is made in the USA, always in stock, and comes with a five-year warranty.

### How Do I Use the 460A-N34 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.

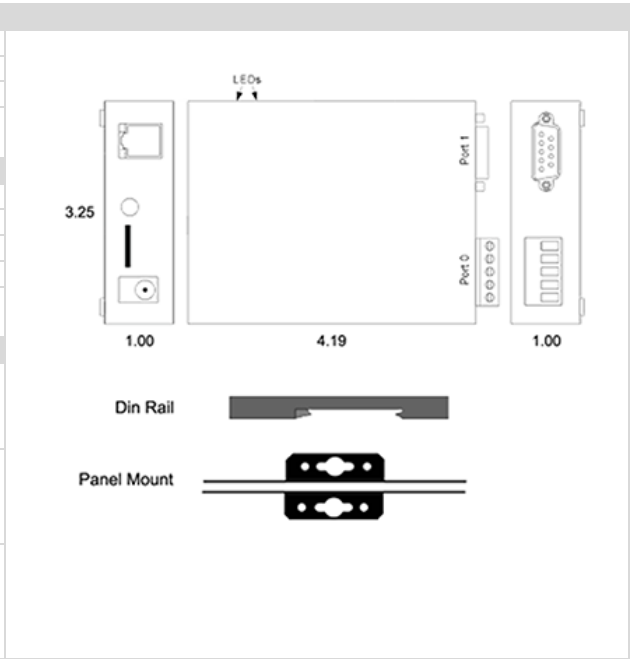
When you call, a live person answers the phone. When you talk with sales, you will get honest answers and recommendations. When you get support, it is from an engineer who had a hand in the product's development, and support doesn't require a ticket or 24-hour wait.



**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.**

ASCII	
Operation Mode	Bidirectional ASCII Transmit and Receive
Maximum Number of Devices Supported	2
Concatenation	Concatenate up to 50 segments data in a delimited ASCII sting
Maximum Number of ASCII Characters Transferred	1024 in each direction
Delimiter Processing	Incoming delimiters can be automatically removed; Outgoing delimiters automatically added if configured
Parsing	Parse string of ASCII data in up to 50 segments by delimiter or offset

ELECTRICAL / ENVIRONMENTAL	
DC Input Voltage	8 VDC @ 230mA to 28 VDC @ 80 mA
Maximum Baud Rate	115K baud
Operating Temperature	-40 C to 85 C
Certification	RoHS-Compliant, UL, CUL, CE Approvals, Class I Div 2
ENCLOSURE / HARDWARE	
Size	4.2" x 3.25" x 1"
Weight	7 oz
Enclosure Type	Anodized Aluminum
Mounting	Din rail or panel mount
LEDs	Ethernet link/data LED, Ethernet speed LED, 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
460A-N34	Connect up to Two ASCII serial devices



Made in the  
**U.S.A.** 

Always In  
**Stock** 

Ready to  
**Ship** 

Expert  
**Support** 