

## Interconnect Up to 32 BACnet/IP Servers

### FEATURES

- Fully configurable BACnet/IP client
- BACnet/IP supports device, binary I/O/V, analog I/O/V, multi-state I/O/V, and character string value object types
- Effortless Browser Based Configuration, no programming software is required
- 5-Year Hardware Warranty

### Connect Up to 32 BACnet/IP Servers

The 460BC can move data between up to 32 BACnet/IP servers on your network. Best of all, the product is made in the USA, always in stock, and comes with a five-year warranty.

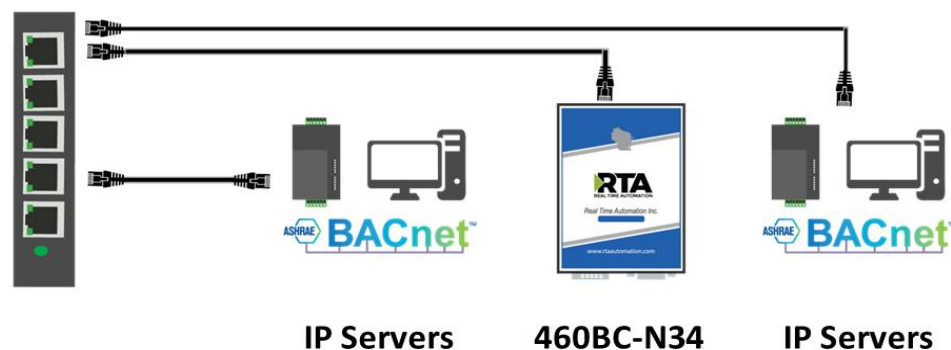
### How Do I Use the 460BC-N34 in My Application?

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.

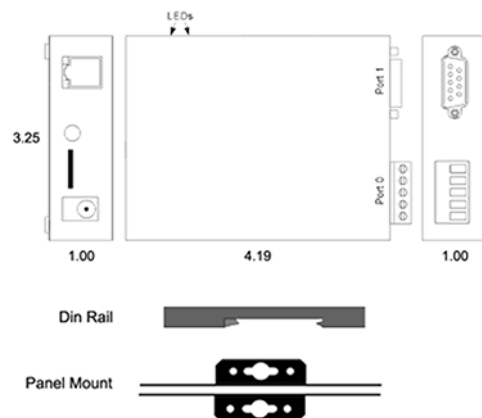
When you call, a live person answers the phone. When you talk with sales, you will get honest answers and recommendations. When you get support, it is from an engineer who had a hand in the product's development, and support doesn't require a ticket or 24-hour wait.



**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.**

| BACnet/IP Client FEATURES               |  |
|---|--|
| Operation Mode                          | BACnet/IP Client   |
| Supported Object Types                  | Device, BI/BO/BV, AI/AO/AV, MI/MO/MV, Character String Value   |
| Supported Service Codes                 | Read Property-A, Read Property Multiple-A, Write Property-A, Write Property Multiple-A, Device Dynamic Binding-A |
| Maximum Connections                     | 32   |
| Number Read/Write Scan Lines per Device | 200 Total - 100 reads & 100 writes   |
| Scan Line Support                       | Up to 128 Objects  |

| 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  |



| CATALOG #  | DESCRIPTION                        |
|--|------------------------------------|
| 460BC-N34  | Connect up to 32 BACnet/IP servers |
| CAT5 Cross over cable for direct connection to PC during programming |                                    |

**NOT EXACTLY WHAT YOU WANT?**  
 Real Time Automation offers a full range of customizations for unique applications. Give us a call at 1-800-249-1612 or visit [www.rtautomation.com/prg](http://www.rtautomation.com/prg)

