



# NETWORK

## BACNET MULTI-NETWORK ROUTER BASRT-B

### DESCRIPTION

The **Contemporary Controls BASRT-B** provides stand-alone routing between BACnet networks such as BACnet/IP, BACnet Ethernet, and BACnet MSTP. This allows the system integrator to mix BACnet network technologies within a single BACnet internetwork. There are two physical communication ports on the BAS Router. One is a 10/100 Mbps Ethernet port and the other an isolated MS/TP port. Configuration is accomplished via a web page.

The **BASRTP-B** is housed in a plastic case that is powered from a USB port on a laptop computer. There is one MS/TP port and one 10/100 Mbps Ethernet port.

### FEATURES

- **Versatile routing**
- **Flexible communications**
- **IP network support**
- **Easy installation**

### SPECIFICATIONS

<b>Supply Voltage</b>	24 VAC @ 4 VA, 24 VDC @ 167 mA
<b>Communication Ethernet</b>	BACnet IP, IEEE 802.3 10/100 Mbps data rate 10BASE-T, 100BASE-TX (100 m (max) CAT5 cable length)
<b>MS/TP</b>	BACnet MS/TP, ANSI/ASHRAE 135 (ISO 16484-5) 9600, 19200, 38400, 76800 bps data rate EIA-485 (1200 m (max) cable length)
<b>LED Indication Power Ethernet</b>	Green = power OK Green = 100 Mbps Yellow = 10 Mbps Flash = activity
<b>MS/TP</b>	Flashing green = receive activity
<b>Operating Temperature</b>	32° to 140°F (0° to 60°C)
<b>Operating Humidity</b>	10 to 95% (non-condensing)
<b>Dimensions</b>	4.85"H x 2.74"W x 1.0"D (12.3 x 1.9 x 2.5 cm)
<b>Mounting</b>	DIN Rail (35mm)
<b>Weight</b>	0.6 lbs (0.27 Kg)
<b>Approvals</b>	CE Mark; CFR 47, Part 15 Class A, RoHS
<b>Warranty</b>	2 years

### ORDERING INFORMATION

MODEL	DESCRIPTION
<b>BASRT-B</b>	BACnet multi-network router
<b>BASRTP-B</b>	Portable BACnet multi-network router (powered via usb port)



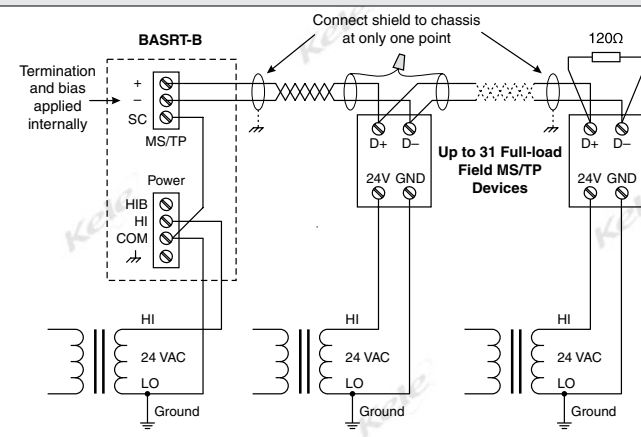
**BASRT-B**



**BASRTP-B**



### WIRING



### DIAGRAM

