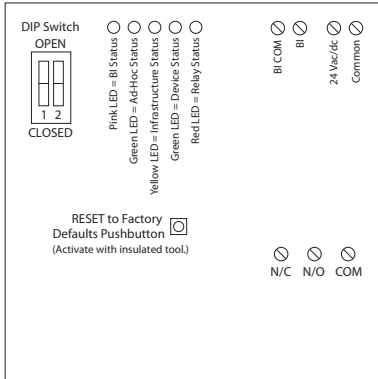


RIBTW24B-WI-N4

Enclosed Wifi IEEE 802.11 Network Enclosed I/O Device: One Discrete Output (20 Amp Relay SPDT + Override), One Discrete Input (Dry Contact, Class 2); 24 Vac/dc



Network Compatible Relay



Shown With Cover



Code Version 3.3.9

Specifications

- # Relays & Contact Type:** One (1) SPST Continuous Duty Coil
- Expected Relay Life:** 10 million cycles minimum mechanical
- Operating Temperature:** -30 to 140° F
- Operate Time:** 18mS
- Green LED:** Device Status
- Green LED:** Wifi Ad-Hoc Status
- Yellow LED:** Wifi Infrastructure Status
- Pink LED:** Digital Input Status
- Red LED:** Relay Status
- Dimensions:** 4.28" x 7.00" x 2.00" with .75" NPT Nipple
- Approvals:** UL Listed, UL916, C-UL
 FCC, CE, RoHS, Wifi Certified ASD Device
- Housing Rating:** UL Accepted for Use in Plenum, NEMA 4
- Gold Flash:** No
- Relay Override Switch:** DIP Switch Control
 Wifi: IEEE 802.11 b/g Compatible
 2 Mbps Data Rate
 -91 dBm Min. Sensitivity
 +102 Bm Max Output Power
 Currently Unsecured Connection (WPA-PSK or WPA-2-PSK Available)
 Supports PING and ARP
 DSSS Modulation

- Contact Ratings:**
 20 Amp Resistive @ 277 Vac
 20 Amp Ballast @ 277 Vac
 16 Amp Electronic Ballast @ 277 Vac (N/O)
 10 Amp Tungsten @ 120 Vac (N/O)
 2 HP @ 277 Vac
 1 HP @ 120 Vac

- Power Input Ratings:**
 200 mA Max @ 24 Vac
 200 mA Max @ 24 Vdc

- Available TCP/IP Settings:**
 - IP Address (Static)
 - Port Number
 - Subnet Mask
 - Gateway
 - Ad-Hoc mode
 - Infrastructure mode
 - Scan for wireless networks

- **Setup Instructions available on website.**
http://www.functionaldevices.com/pdf/bulletins/B1802_393224.pdf
 Or scan QR code with your smart phone.



- Device Settings:**
 - Local Override
 - Reset to Network Defaults Pushbutton
- Power Input:**
 - 24 Vac = Terminal Strip
 - 24 Vdc = Terminal Strip
- Device Settings by Network:**
 - Power up default relay state
 - Host name and location labels
 - Relay bound to digital input