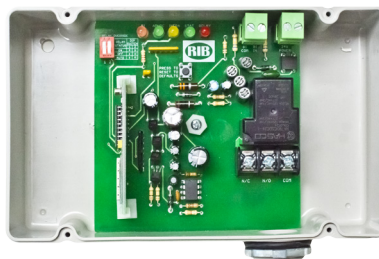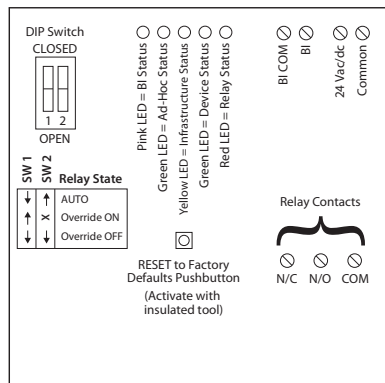## NETWORK COMPATIBLE RELAY

RIBTW24B-WI-N4

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

Shown With Cover

Code Version 4.0.3

RELAYS

C ⓤL US LISTED

Made in USA
Meets "Buy American" of ARRA 2009

RIB™ Wi-Fi RIB™

SPECIFICATIONS

# Relays & Contact Type:	One (1) SPDT Continuous Duty Coil
Expected Relay Life:	10 million cycles minimum mechanical
Operating Temperature:	-30 to 140° F
Operate Time:	18ms
Pink LED:	Digital Input Status
Green LED:	Wifi Ad-Hoc Status
Yellow LED:	Wifi Infrastructure Status
Green LED:	Device 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, Wifi Certified ASD Device
Housing Rating:	UL Accepted for Use in Plenum, NEMA 4 No
Gold Flash:	DIP Switch Control
Relay Override Switch:	IEEE 802.11 b/g
Wifi:	54 Mbps Data Rate
	−95 dBm Min. Sensitivity
	+16 dBm Max Output Power
	Currently Unsecured Connection in Ad-Hoc
	(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 Address
• Ad-Hoc mode
• Infrastructure mode
• Scan for wireless networks

Device Settings:
• Local Override
• Reset to Network Defaults Pushbutton

Power Tolerances:
24 Vac = Terminal Strip (20 Vac min. ; 28 Vac max.)
24 Vdc = Terminal Strip (24 Vdc min. ; 28 Vdc max.)

Device Settings by Network:
• Power up default relay state
• Host name and location labels
• Relay bound to digital input

• **Setup instructions available
  on website.**

http://www.functionaldevices.com/pdf/bulletins/
B1802_393224.pdf

Or scan QR code with
your smart phone.

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