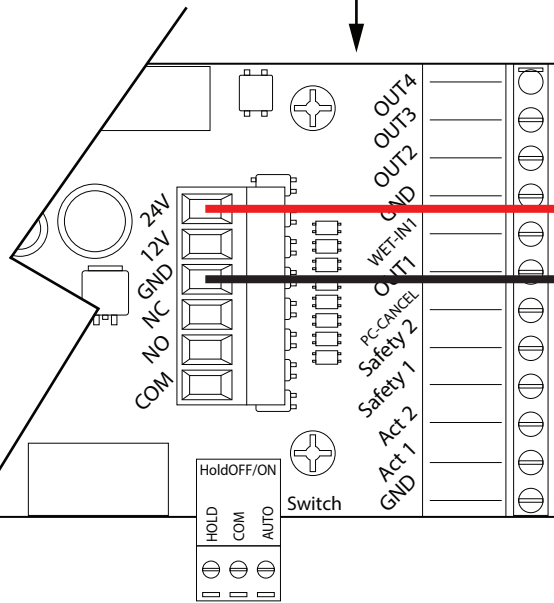
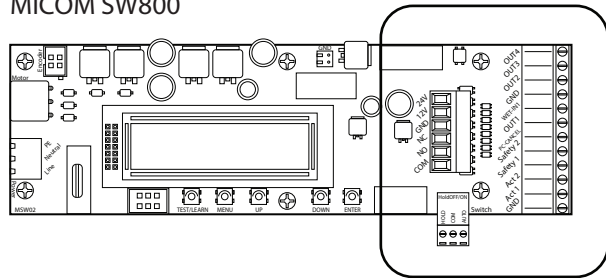
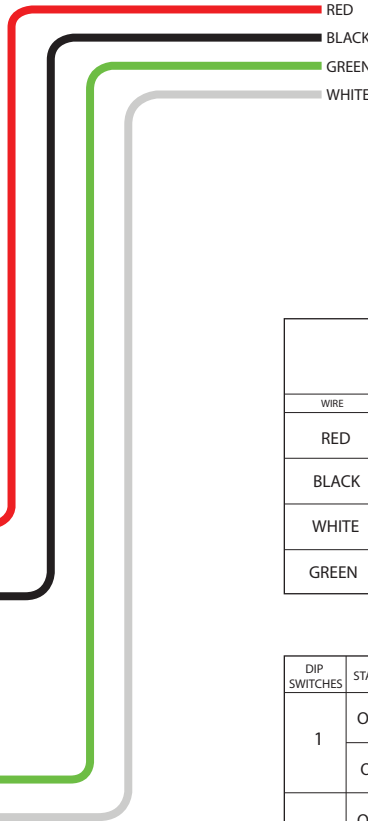
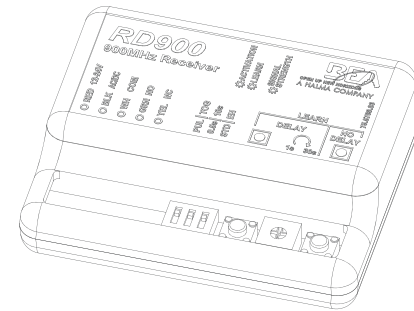


MICOM SW800



BEA 10RD900 RECEIVER



CONNECTION SCHEDULE

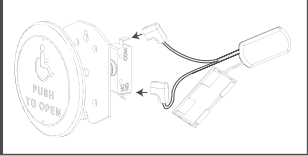
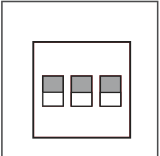
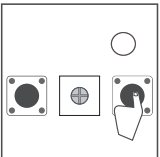

BEA 10RD900 RECEIVER (TERMINALS)		MICOM SW800 (TERMINALS)
WIRE	LABEL	LABEL
RED	POWER INPUT (+) 12-24 VAC/DC	POWER 24V
BLACK	POWER INPUT (-) 12-24 VAC/DC	POWER GND
WHITE	COMMON/GND	INPUT GND
GREEN	NORMALLY OPEN	INPUT ACT 1

DIP SWITCHES SETTINGS

DIP SWITCHES	STATUS	FUNCTIONS	DESCRIPTIONS
1	OFF	Pulse Relay	Pressing transmitter activates and holds relay according to DIP 2 and 3.
	ON	Toggle Relay	Pressing transmitter once activates and holds relay indefinitely. Pressing transmitter again deactivates relay immediately (no hold).
2	OFF	1.5 sec Hold Time	Relay remains active 0.5 seconds after transmitter is pressed (standard hold) or released (extended hold).
	ON	10 sec Hold Time	Relay remains active 10 seconds after transmitter is pressed (standard hold) or released (extended hold).
3	OFF	Standard Hold	Relay acts according to DIP 1 and 2 (does not matter if transmitter is pressed-released or pressed-held)
	ON	Extended Hold	Relay remains active as long as transmitter is pressed-held; once released, relay acts according to DIP 1 and 2.

	TITLE: MICOM SW800 with BEA 10RD900 Receiver Vestibule Application	PART NO:	DATE: AUGUST 2023
		SCALE: NONE	DRAWN BY: SC/GDA
		VERSION: DIAGRAM 20	SHEET: 1 of 2

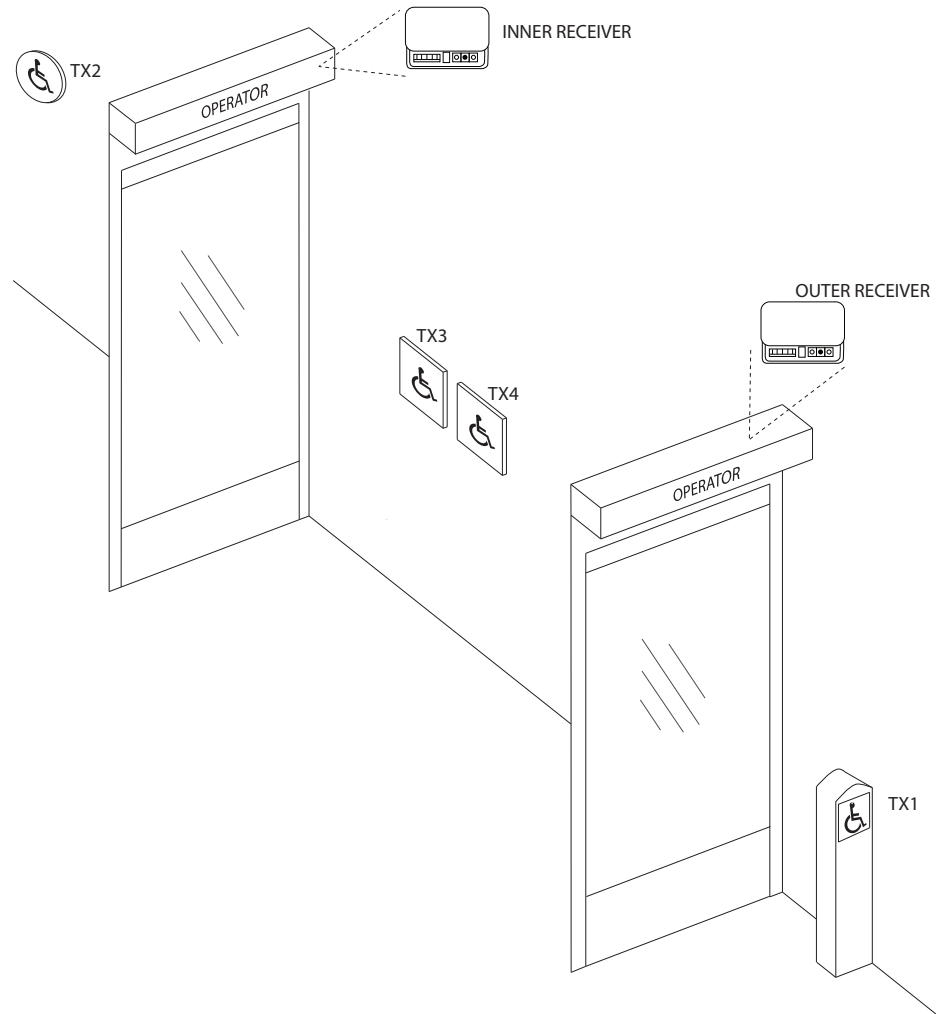
ACTUATOR CONFIGURATION

- 1  Connect transmitter to push plate (NO and COM) and insert into the box. Then install the actuator.
- 2  Set DIP switches as desired. See settings on previous page.
- 3  Press and release desired learn button (Delay or No-Delay Learn Button), red LED will illuminate. If "Learn w/ Delay" is used, adjust potentiometer (1 - 30 seconds)
- 4  Press transmitter TWICE (blue LED on receiver will illuminate).

VESTIBULE CONFIGURATION

Program each receiver to the appropriate transmitters according to the chart below and illustration on the right.

RECEIVER	TRANSMITTER	LEARN
OUTER	OUTER (TX1)	NO DELAY
	INNER (TX2)	DELAY
	VESTIBULE (TX4)	NO DELAY
INNER	OUTER (TX1)	DELAY
	INNER (TX2)	NO DELAY
	VESTIBULE (TX3)	NO DELAY



TITLE:

MICOM SW800 with BEA 10RD900 Receiver Vestibule Application

PART NO:

SCALE: NONE

VERSION: DIAGRAM 20

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DRAWN BY: SC/GDA

SHEET: 2 of 2