

RF492B Wiring Diagram



The RF492B is installed inside the display or timer



Start Button



KPM01G-RF4



Stop Button



KPM01R-RF4



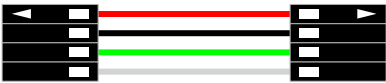
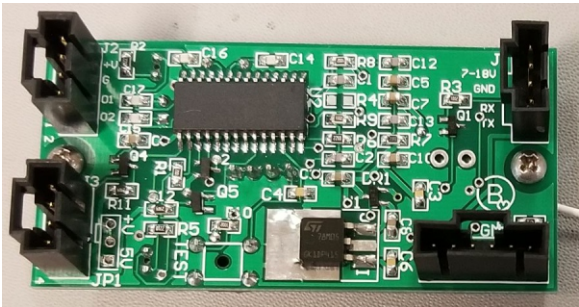
RFTX5B



RFTX15B



Use 0.25" standoffs to mount the RF492B tot he enclosure.

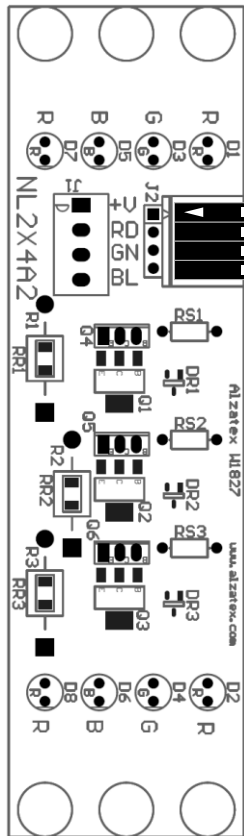


Connect to the RS232-2 or RS232-RF on the wall display.
Baud rate 9,600

RF492B - RS232 Port			
Red	1	+Voltage	
Black	2	Ground	
Green	3	RX Data	
White	4	TX Data	

Data from Display to RF492B
Data from RF492B to Display

Testing the RF492B2 ground closure outputs



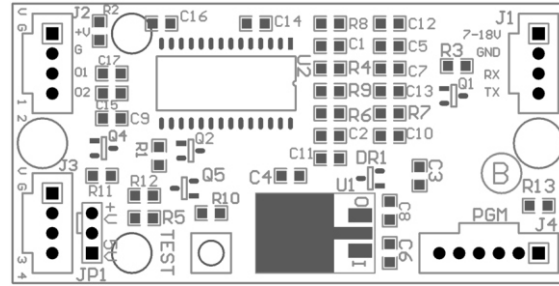
Connect
to NL2X4A2
for testing

The red LEDs should
always be ON.

The green LEDs should
come ON when Output 1
or Output 3 is activated.

The blue LEDs should
come ON when Output 2
or Output 4 is activated.

RF492B2-GC



J2 - Ground Closure
Output drive 6 amps max.

Red	1	+Voltage
Black	2	Ground
Green	3	Output 1
White	4	Output 2

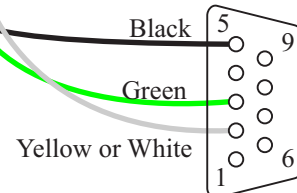
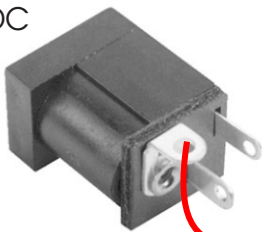
J3 - Ground Closure
Output drive 300mA max.

Red	1	+Voltage
Black	2	Ground
Green	3	Output 3
White	4	Output 4

J1 - RS232 Port
Output drive 6 amps max.

Red	1	+Voltage
Black	2	Ground
Green	3	RX Data
White	4	TX Data

7-15VDC
Power



DB-9F Back View

DB-9-FEMALE

- | | |
|------------|---------|
| 1 - | 1 - N/C |
| 2 - Yellow | 2 - RD |
| 3 - Green | 3 - TD |
| 4 - | 4 - DSR |
| 5 - Black | 5 - SG |
| | 6 - N/C |
| | 7 - RTS |
| | 8 - CTS |
| | 9 - N/C |



DSP704B to VF-Volcano Fogger Wiring Diagram



Connect to
Remote

Cable - 5-PIN DIN

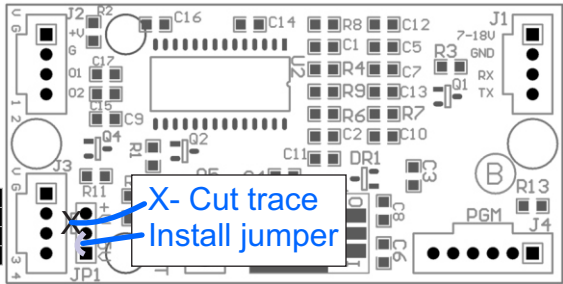


- DIN Pinout
- 1 - L (LED)
 - 2 - 5VDC
 - 3 - Y
 - 4 - C (start)
 - 5 - Ground



Rear view of DIN-5
connects to VF-Volcano Fog Machine

RF492B2-GC



VF-Volcano Fogger		
Red	2	+5VDC
Black	5	Ground
Green	4	C (Start)

RF492B - Ground Closure		
Red	1	+Voltage
Black	2	Ground
Green	3	Output 3
White	4	Output 4