

AeGIS Radio Frequency Receiver and Transmitter (ARFR and ARFT) Installation Manual



INTRODUCTION

Pach and Company thanks and congratulates you on the purchase of your AeGIS Radio Frequency Receiver (ARFR) and Transmitter (ARFT). The Radio Receiver and transmitter are designed specifically for AeGIS 4000, 7000 Series and 8000 Series.

SPECIFICATIONS

Power Input: 11-24 VAC/DC (Power by 12VDC on AeGIS 4000, 7000 Series or 8000 Series.

Current Consumption: 8mA.
Transmit Frequency: 125 Khz.
Transmitter operates on 12 VDC alkaline battery.
Operating Frequency: 315 Mhz.
Up to 68 billion codes.
Range: up to 650 ft.

Receiver learns up to 15 transmitter (15 different transmitter frequency).

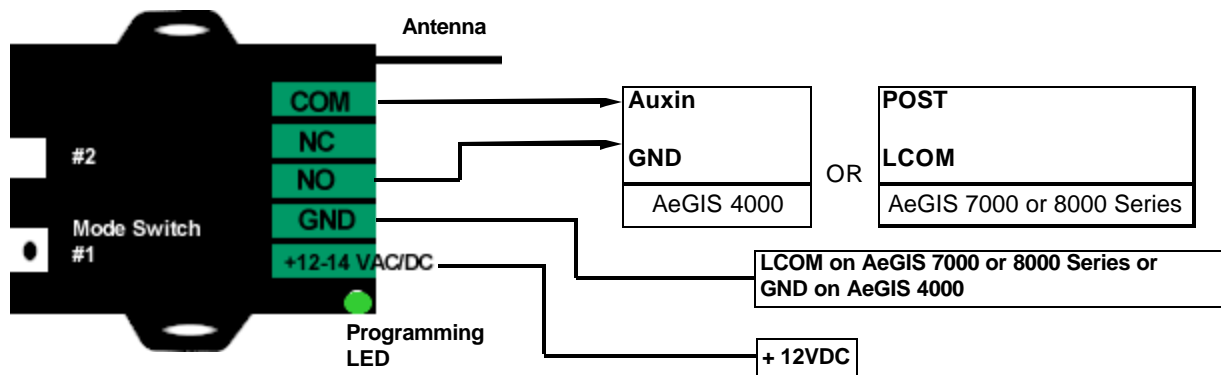
Operating Environment: -22°F to +155°F. Humidity 0-95% non-condensing.

Enclosure: Non-weather proof plastic housing.

Shipping Weight: 1.0 Lbs approximate.

Warranty: "Two Years Warranty".

INSTALLATION PROCEDURES



PROGRAMMING

ADDING CODE

1. Press Mode Switch #1 on the receiver for 3 seconds. The green LED will start flashing rapidly.
2. While the green LED is flashing, press a button on the transmitter. The green LED will flash once and turn off to confirm the code is programmed. If all of the transmitters have the same code, there is no need for further programming.
3. Repeat step 1 and 2 to program another transmitter. (NOTE: After receiver learned 15 different codes and a new code is programmed, the earliest code will be erased).

DELETING CODE

Press Mode Switch #1 for 3 seconds, when the LED starts flashing press the mode switch #1 again for 3 seconds. The LED will flash twice indicating all codes are erased.

RELAY OUTPUT MODE

4-second momentary (default)
 1-second momentary
 Toggle Open/Close
 Latch to Open until reset
 by switch #1

JUMPERS

LP1 Uncut	LP2 Uncut
LP1 Uncut	LP2 Cut
LP1 Cut	LP2 Uncut
LP1 Cut	LP2 Cut



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