

Housing Devices, Inc.

ADA 121RM[®] Audio Visual Alert Remote

(For the Hearing & Visually Impaired)

STANDARD FEATURES:

- Vandal Proof 18ga. 304 Stainless Steel
- Dual Audio & Visual Alarms for the Hearing & Visual Impaired
- Piezo Buzzer On-Off Switch
- .750" LED Strobe Light (110 Candela)
- High Volume (90dbA) Piezoelectric
- Surface Mount
- Flush Mount
- Remote Units available for Multiple Location installations (10 Max)

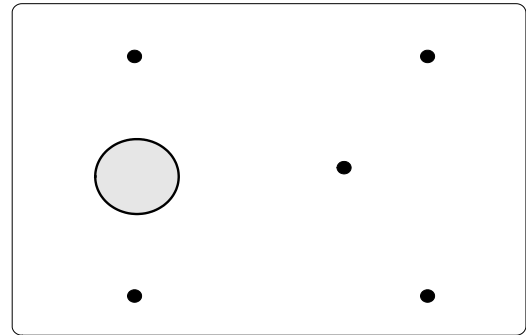
OPTIONS:

- White Powder Coating

DESCRIPTION:

The ADA 121RM[®] is a device used with the ADA-121, ADA-100, ADA-1000 & ADA-ARCU Area of Refuge System which enables people with visual and/or hearing impairments to be made aware of incoming telephone calls, when visitors to their residence are outside their front door and ringing the doorbell and Area of Refuge Alarms.

Awareness is stimulated via a very loud piezoelectric buzzer and a flashing strobe light. The sound emitted can be switched ON or OFF.



ADA-121RM

4.75"h x 6.5"w x .375"d

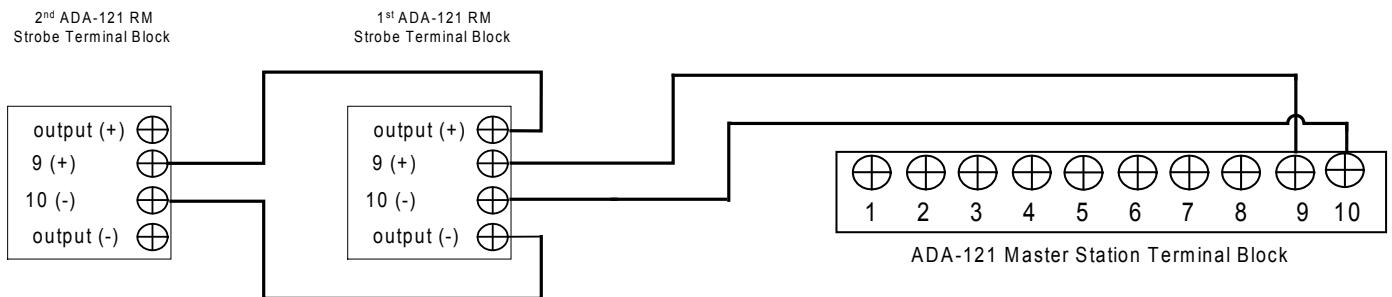
SYSTEM OPERATION:

Activation is accomplished by the ADA-121 or a 24 volt Vdc input.

MOUNTING SYSTEMS & DIMENSIONS

The ADA-121 is designed to be mounted surface or flush using a 3 gang old or new work box (flush mount), or a 3 gang Wiremold box (surface mount)

ADA-121RM Wiring Diagram



ADA-121RM Wiring Instructions

2 conductor 18-22 ga. Wire

1 ADA-121RM to ADA-121 Master Connections

ADA-121 Terminal #10 to ADA-121RM Terminal #2 10 (-)

ADA-121 Terminal #9 to ADA-121RM Terminal #3 9 (+)

2-5 ADA-121RM Remote to ADA-121RM Connections

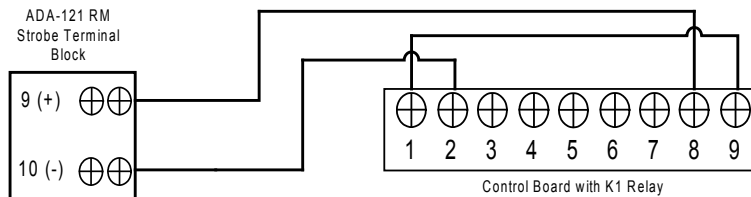
ADA-121RM Terminal #1 (-) output to ADA-121RM Terminal #2 (-) input

ADA-121 Terminal #4 (+) output to ADA-121RM Terminal #3 (+) input

Buzzer switch ON OFF is only used for the piezo buzzer

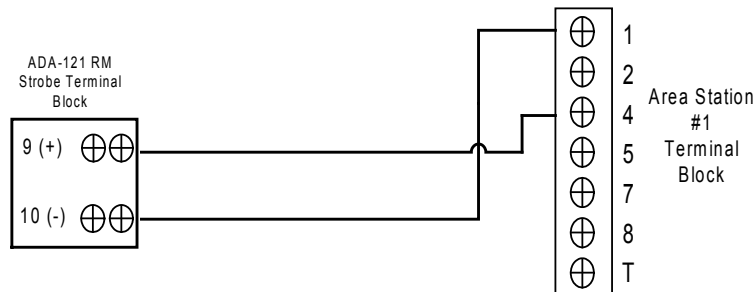
ADA-121 RM Strobe Connection Diagram

ADA-100 Strobe Wiring Diagram Using The K1 Relay for Master Activation ONLY



1. Connect terminal 9 (+) at the ADA-121 RM to Terminal #8 at the control board in the Relay Card Cabinet
2. Connect terminal 10(-) at the ADA-121 RM to Terminal #2 at the control board in the Relay Card Cabinet
3. Connect a jumper between Terminal #1 and #9 at the Control Board

ADA-100 Strobe Wiring Diagram Using The Area Station



1. Connect terminal 9 (+) at the ADA-121 RM to Terminal #4 at the Relay Card in the Relay Card Cabinet
2. Connect terminal 10(-) at the ADA-121 RM to Terminal #1 at the Relay Card in the Relay Card Cabinet