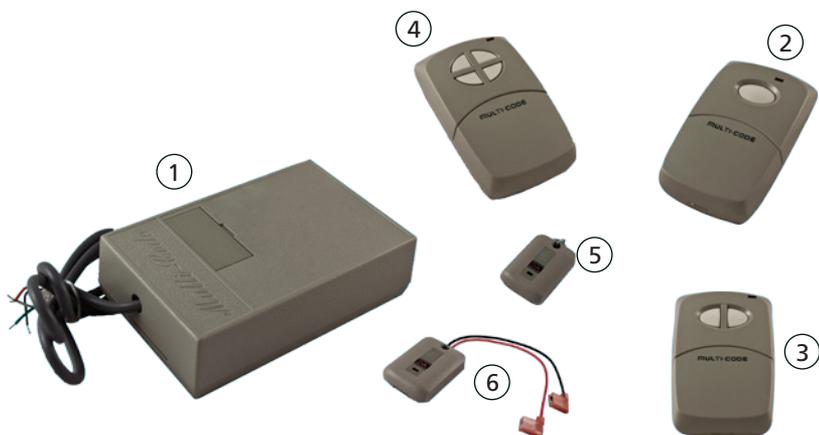# 300 MHZ FAMILY

300 MHz Wireless Transmitters & Receivers

(US version)

DESCRIPTION

1. RECEIVER

2. HANDHELD TRANSMITTER (one-button)

3. HANDHELD TRANSMITTER (two-button)

4. HANDHELD TRANSMITTER (four-button)

5. KEYCHAIN TRANSMITTER (one-button)

6. WIRED, MINI-TRANSMITTER (one-button)

READ BEFORE BEGINNING INSTALLATION/PROGRAMMING/SET-UP

CAUTION

- ❑ Shut off all power going to header before attempting any wiring procedures.
- ❑ Maintain a clean and safe environment when working in public areas.
- ❑ Constantly be aware of pedestrian traffic around the door area.
- ❑ Always stop pedestrian traffic through the doorway when performing tests that may result in unexpected reactions by the door.
- ❑ Always check placement of all wiring before powering up to ensure that moving door parts will not catch any wires and cause damage to equipment.
- ❑ Ensure compliance with all applicable safety standards (i.e. ANSI A156.10) upon completion of installation.
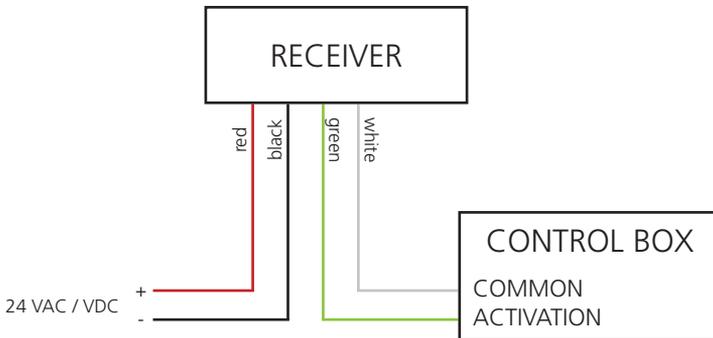
MOUNTING & WIRING RECEIVER

1) MOUNT THE RECEIVER

*Receivers may be mounted **outside** of the header or concealed **inside**.*

*If mounting **inside** the header, you must drill a ⅛" hole in the top of the header and route the antenna through the hole. This will improve the receiver's detection range.*
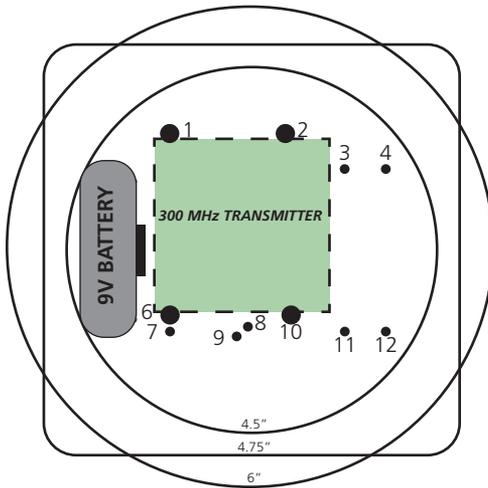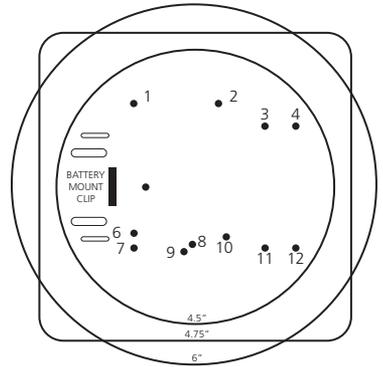
2) WIRE THE RECEIVER

MOUNTING & WIRING TRANSMITTER

See page one for types of transmitters that may be used.

Insert the battery mounting clip into the designated slot.

Typical push plate box with approximate layout of holes designed for mounting variety of transmitter circuit boards:

Use holes 1, 2, 6, and 10. Holes 1 and 2 are pin locations for BEA transmitters. Use other holes as necessary for other sizes of transmitters.

You must use at least 3 pins for secure mounting.

SETTING ACCESS CODE

DIP switch settings on both receiver and transmitter must match to allow signal reception.

Press the switch toward the number to set it. A ballpoint pen or similar object may be used to set switches.

DUAL TRANSMITTERS: Each set (receiver + transmitter) must be set to different codes to avoid confusion in signal reception.
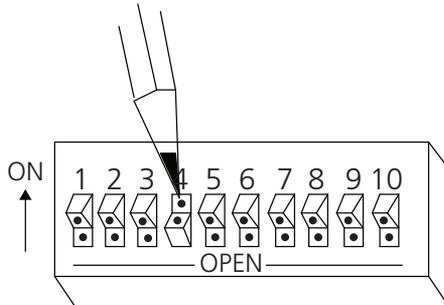
TECHNICAL SPECIFICATIONS

Frequency:	300 MHz
Radio Control Type:	Analog
Input Voltage:	24 VAC / VDC
Operating Temperature:	14 – 131 °F
Set-up:	10 DIP switch access code programming
Power:	one 9V or 12V battery
Norm Conformance:	CE, FCC, IC
Receiver Dimensions:	
without flange:	4.9 in (L) x 3.2 in (W) x 1.4 in (H)
with flange:	5.4 in (L) x 3.2 in (W) x 1.4 in (H)

Specifications are subject to change without prior notice.
All values measured in specific conditions.

CE

Tech Support: 1-800-407-4545 | Customer Service: 1-800-523-2462
General Tech Questions: Tech_Services@beainc.com | Tech Docs: www.BEAinc.com

BEA