

## Operational Check

After installing your keypad, check the operation by entering the door number and pressing Open, Close or Stop. Operation should be reliable. However, environmental conditions and the location of the keypad and or receiver will affect distance.

- If the keypad doesn't activate the operator check the door number. The door number entered must exactly match the door number by the receiver.
- Press the STOP/ON button and wait a seconds before entering your door number. Press the keys slowly.
- If the distance is inadequate check the battery and replace if necessary.
- To maximize the operating distance move the keypad to different locations until a satisfactory distance is achieved. Metal and some types of construction will affect distance.
- If system does not work at any distance, check that the operator is properly operating from the wall station and any other hand-held transmitters.
- Try to erase the receiver and re-lean the door number and any additional hand-held transmitters.

### **WARNING**

Refer to the door operator installation and owner's manual for proper installation and use and adjustments. Follow all warnings. Test the safety systems of your door operator monthly to ensure that the system remains in proper adjustment.

### **Manufacturer's Limited Warranty**

Allstar warrants its radio controls to be free from defect in material and workmanship for a period of one (1) year from the date of purchase. To obtain service, contact your dealer.

To obtain service under this warranty the buyer must obtain authorization instructions from Allstar for the return of any goods before returning the goods. The goods must be returned with complete identification, with copy of proof-of-purchase, freight prepaid and in accordance with Allstar's instructions or they will not be accepted. In no event will Allstar be responsible for goods returned without proper authorization or identification.

Goods returned to Allstar for warranty repair within the warranty period, which upon receipt by Allstar are confirmed to be defective and covered by this limited warranty, will be repaired or replaced at Allstar's sole option, at no cost and returned pre-paid. Defective parts will be repaired or replaced with new or factory rebuilt parts at Allstar's sole option.

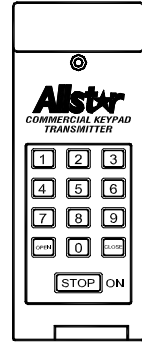
This limited warranty does not cover non-defect damage, damage caused by unreasonable use, damage caused by improper installation or care, vandalism or lightning, fire or excessive heat, flood or other acts of God (including, but not limited to misuse, abuse or alterations, failure to provide reasonable and necessary maintenance), labor charges for dismantling or reinstalling a repaired or replaced unit, or replacement batteries.

These warranties are in lieu of all other warranties, either expressed or implied. All implied warranties of merchantability and/or fitness for a particular purpose are hereby disclaimed and excluded. Under no circumstances shall Allstar be liable for consequential, incidental or special damages arising in connection with the use or inability to use this product. In no event shall Allstar's liability for breach of warranty, breach of contract, negligence or strict liability exceed the cost of the product covered hereby. No person is authorized to assume for Allstar any other liability in connection with the sale of this product.

This warranty gives you specific legal rights. Warranty effective after August 1, 2004.



## MVP Commercial Keypad Transmitter Installation Instructions Model 112052



Proper installation of your radio controls will assure years of trouble-free operation  
**READ THE FOLLOWING INSTRUCTIONS THOROUGHLY  
BEFORE STARTING INSTALLATION**

The MVP Commercial Keypad Transmitter is designed to remotely operate MVP Quik-Code Receivers. When used with a 3-channel receiver, the keypad permits the user to operate up to 240 different door operators with open, close and stop functions. The radio frequency of the remote controls is fixed and tuned at the factory; adjustments are not required and should not be attempted by the end user.

### **WARNING**

Keep transmitters and remote controls out of the reach of children. Do not let children play with or use the transmitter or remote controls. Unexpected door operations can cause personal injury or property damage. Do not place transmitter where the buttons can be accidentally or unintentionally activated.

### **Features of the Commercial Keypad Transmitter**

**ON/STOP:** This key turns on the keypad and light system allowing you to operated the system as well as to see the keys in the dark. The keypad will remain active and lights will remain lit for 45 seconds after the last key is pressed.

**3-Button Operation Mode:** Once you have entered a valid 3-digit door number, the door is activated by pressing either Open, Close, or Stop button. Until another door number is entered or the keypad times-out (keypad lights turn off), the same door may be reactivated by pressing either Open, Close or Stop.

**Low Battery Indicator:** The lighting for your keypad also serves as a low battery indicator. When the keypad lights flash on and off the battery should be replaced with a alkaline 9 volt battery.

**Non-Volatile Memory:** It is not necessary to reprogram the keypad after you replace your battery.



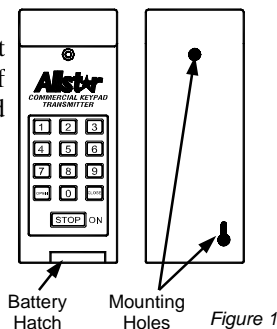
## Mounting the Commercial Keypad Transmitter

Note that it is not necessary to mount the keypad. It may be used as a hand-held device.

**Step 1:** If mounting, choose a convenient location that does not interfere with the normal opening and closing of the door. Keep in mind that some doors swing outward and will damage an improperly located keypad.

**MOUNT THE KEYPAD A MINIMUM OF 5 FEET ABOVE THE GROUND TO KEEP IT OUT OF REACH OF CHILDREN.**

**Step 2:** When mounting on masonry or similar material plastic anchors are recommended. Drill a hole for the bottom screw. Install the screw leaving the head of the screw approximately 1/8 inch out from the wall. Slide the keypad over the screw and mark the position of the top hole. Remove the keypad and drill the top hole. Slip the keypad back over the exposed screw and finish mounting by installing the top screw. Refer to Figure 1.



**MOUNT THE KEYPAD IN A LOCATION THAT MINIMIZES THE POTENTIAL FOR THE USER TO COME IN CONTACT WITH A MOVING DOOR.**

## ⚠ WARNING

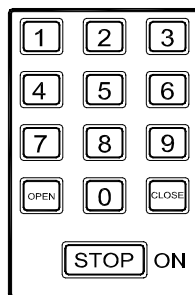
Disconnect power to the operator before and during installation. Do not reconnect power until the mounting is complete. Ensure doorway is clear before testing the operation of the wireless keyless entry.

## Using the MVP Receiver with the Commercial Keypad Transmitter

The MVP receiver learns a door number from the keypad. When set to learn mode, the MVP receiver memorizes a door number entered from the keypad after either Open, Close or Stop key is pressed. Once learned, the Open, Close or Stop will activate this door.

Choose a 3-digit door number that makes sense for the application. Typical applications include a series of doors in a warehouse. The west wall doors may be numbered 001 to 099, the east wall doors may be numbered 101 to 199, etc. Also note that the door number could be used as a private PIN for door with limited or restricted access.

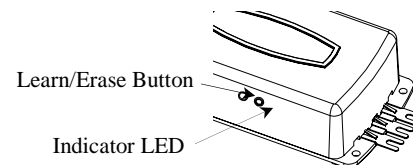
Valid door numbers are 001,002 ... 015, 016 ...238, 239, 240.



## Programming the MVP Receiver

The MVP receiver is capable of learning up to 8 different (unique) transmitter codes. In addition to the Commercial Keypad Transmitter, additional transmitters may be any combination of MVP, Classic or Original dip-switch type transmitters.

Each Commercial Keypad Transmitter is factory set to one of 27 different serial numbers that is transmitted in addition to the door number and open, close or stop function. If using multiple keypads, it will be necessary to repeat the programming steps listed below for each keypad.



## Programming Procedure

**NOTE:** Make sure the LED lights on the Commercial Keypad Transmitter are OFF before starting. This simplifies the programming process.

**Step 1:** Momentarily press and release the Learn button on the receiver. The LED will turn on. You will have approximately 20 seconds to complete step 2.

**Step 2:** Press the ON/STOP button on the keypad. The lights on the keypad will turn on. Next enter the 3-digit door number. The lights on the keypad will turn off and on to confirm a key has been pressed. Press and hold the STOP button until the LED on the receiver turns off. The lights on the keypad will continuously blink off and on while the STOP button is pressed to indicate the keypad is transmitting.

**Step 3:** Repeat to add additional keypads or transmitters with different codes.

## Erasing the Receiver's Memory

If it is necessary to erase all of the codes stored in the MVP receiver's memory, follow the procedure below.

**Step 1:** Press and HOLD the Learn button. The indicator LED will turn on.

**Step 2:** When the LED turns off (after approximately 5 seconds), release the Learn button.

## ⚠ Important

Refer to individual manuals for transmitter and keypad installation, coding and user instructions.

## Using the Commercial Keypad Transmitter

The commercial keypad transmitter is used in the same manner as it is used during the programming procedure.

**Step 1:** Momentarily press and release the ON/STOP button. The lights on the keypad will turn on.

**Step 2:** Enter the 3-digit door number. The lights on the keypad will turn off and on to confirm a key has been pressed.

**Step 3:** Press and hold the either the OPEN, CLOSE or STOP button.. The lights on the keypad will continuously blink off and on while the STOP button is pressed to indicate the keypad is transmitting. The MVP receiver will activate the door in desired direction or stop the door.

The OPEN, CLOSE and STOP buttons will continue to activate the current (selected) door until; another 3-digit door is entered; any one of the number keys is pressed; the keypad turns off.

The keypad will remain active for approximately 45 seconds after the last key is pressed. After this time, it will shut down and must be reactivated by pressing the ON/STOP button.

## ⚠ WARNING

Unexpected door operations can cause personal injury or property damage.

This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

