

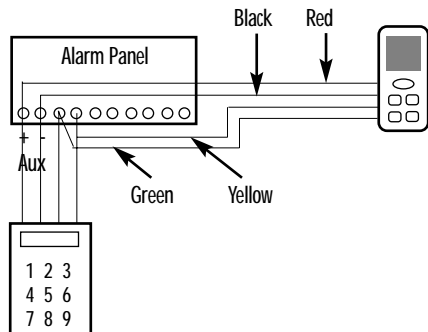


Compatible With:  
All FBI Panels

# Part #Chatbak-V Installation Manual Street Smart Security

## Installation

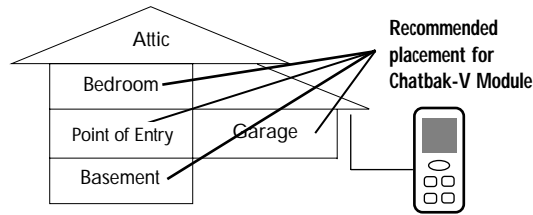
Red Aux +  
Black Aux -  
Yellow Keypad Data Line  
Green Keypad Data Line



FBI Keypad

## Chatbak-V Module

The Chatbak-V Module is designed to work with virtually any alarm panel providing verbal alarm status. The Chatbak-V wires exactly like a keypad providing alarm status, zone information, memo capability as well as being a fully functional arming station to control the panel in either Away or Stay modes.



**Mounting Location:**  
The Chatbak-V module can be mounted directly next to a keypad to provide verbal status and quick arming features or can easily be located at the point of entry/exit, in the master bedroom or any other location that additional keypads are desired. Consider the Chatbak-V an independent keypad that can be located anywhere through the house communicating the current status as well as providing quick arming features.

## Wiring and Auto Recognition

### COMPLETE STEPS 1-7

- Step 1) Unplug the wire harness from the Chatbak-V
- Step 2) Wire the Red, Black, Yellow and Green to the keypad.

RED Connect to Keypad Red or Aux (+)  
BLACK Connect to Keypad Black or Aux (-)  
GREEN Connect to Keypad Green  
YELLOW Connect to Keypad Yellow

- Step 3) While watching the LED light on the front of the Chatbak-V module, plug in the harness.
- Step 4) The LED will flash according to the panel it detects. See page 5.

**NOTE:** You can make these connections at the panel or at the keypad itself. If you place the Chatbak-V in the garage or any other location away from the panel you may choose to wire the Chatbak-V directly to the keypad.

## Wiring Diagram

Red	+12VDC
Black	(-) Ground
Green	Connect to Green of keypad
Yellow	Connect to yellow of keypad



- LED Status LED and Message LED
- Status Press to hear current status of panel, including any open zones
- Play Press to hear any messages
- Record Press and HOLD to record up to a 15 second memo
- STAY Press to arm the panel in the stay mode
- Away Press to arm the panel in AWAY mode

## Automatic Recognition Continued:

Number of Flashes	Alarm Panel detected by the Chatbak-V
1	No Alarm connected
2	FBI using 4600 style keypad
3	FBI using a 4612 style keypad
4	FBI using an addressable keypad. SEE PAGE 7

Go to Mandatory Programming (Steps 5, 6 and 7)

## Mandatory Programming

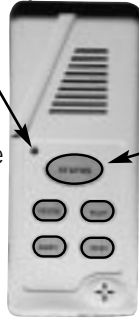
Programming a User Code is mandatory when using the Chatbak-V. This gives the microprocessor a User Code to arm the panel in Away and Stay modes.

You must use a 4 digit code ONLY. The Chatbak-V will not arm if you attempt to use a 3 or 5 digit user code.

**Step 5)** Verify that the 4 digit code you plan to teach the Chatbak-V is a valid 4 digit user code. Example: From the keypad use that 4 digit code to arm the panel. If the panel arms, that is a good code. If it does not, program that user code into the alarm panel. — The Chatbak-V uses that 4 digit code to arm the panel, thus that 4 digit code must be a valid user code, the master code or the installers code. \*

**Step 6)** Press and HOLD all 4 small buttons on the Chatbak-V (Record, Play, Away, Stay) simultaneously. After 3 seconds the Chatbak-V will say "Enter User Code". RELEASE the buttons and the LED light on the front of the Chatbak-V will begin to flash.

**Step 7)** Using the keypad (Not the Chatbak-V), slowly and firmly enter the four-digit user code. The LED on the Chatbak-V will stop flashing indicating that the code has now been entered into the Chatbak-V's non-volatile memory. The Chatbak-V will remember this user code in the event of a power failure. To change to a new user code, repeat Steps 6 and 7 above.



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**IMPORTANT:** For FBI Addressable, see page 7.

\*Note: We recommend using a user code that the customer cannot change.

## Mandatory Programming Continued

If you are using an addressable panel the Chatbak-V module will automatically enroll itself as the following keypad number listed below. Do not use this address code for other keypads or Chatbak-V modules. Example: If you plan to use (3) Chatbak-V modules on a FBI XL4, you must see them to their own addressees for them to operate properly.

FBI Addressable

Address # 2 Default

**NOTE:** Some addressable panels require that you "Activate" new keypads. If this is the case the Chatbak-V module will not operate until you authorize its use in programming. Example: The FBI XL4 requires that you activate all addressable keypads in programming. Refer to your FBI owners manual or call their technical assistance line for help.

FBI Technical

800-645-5430

To Change the Address of a Chatbak-V module. (Default listed above)

**Step 1)** Unplug the harness from the Chatbak-V module.

**Step 2)** Press and Hold the STATUS button. While holding the STATUS button plug the harness back in. Release the Status button and Press it the number of times corresponding to the address you wish to have the Chatbak-V addressed to.

**Step 3)** The LED on the front of the Chatbak-V will flash corresponding to it's new address.

*Example: To change the Chatbak-V from the default Address #8 to Address #7 you would unplug the harness, press and hold the status button while plugging in the harness. Release the status button and press it 7 times to tell the Chatbak-V to change to address #7. After 2 seconds the LED on the front of the Chatbak-V will flash 7 times indicating it is now at address #7.*

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## Zone Programming and Definitions

When a zone is faulted and you attempt to arm the panel using the Chatbak-V module, the system's default will say "System not ready to arm, Zone 2". Most customers will prefer to customize the names of each of their zones to make the alarm easier to use. You may choose from the list on page 11 to describe zones (up to 16) by using any one, two or three words to describe a zone.

**Step 1)** Press and Hold the Record and Play button simultaneously until the Chatbak-V says "Zones"

**Step 2)** Use the Record and Play buttons to scroll Up and Down through all the zones until you hear the zone you want to program.

**Step 3)** Use the Away and Stay button to scroll through the vocabulary. The Away button starts from A-Z while the Stay button will scroll the other way from Z-A. When you hear the 1st word you want to use for that particular zone press the status button.

**Step 4)** If you want to program a second or third word for the same zone Repeat Step 3\*. If you wish to advance to a new Zone go to step 2.

**Step 5)** when finished press Status twice, you will hear "Exit Now" and the Chatbak-V will update the non-volatile memory. The Chatbak-V will take 5 seconds before it is operational.

Zone down  
Zone up  
Vocabulary A-Z  
Vocabulary Z-A



\*If you are programming a 3 word zone descriptor like "Master Bedroom Window" when you program the 3rd word "Window" the Chatbak-V will say "Zones" indicating that the zone has accepted the 3 words. You can immediately go to Step #2 to continue or press STATUS twice to exit zone programming.

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## Dedicating Zones to be Chime Zones

(INSTALLER PROGRAMMABLE ONLY)

The Chime feature is perfect for the home or business owner that needs to monitor certain zones. Maybe it is the back door or the pool door or an inventory room.

You can initialize these zones as Chime zones allowing the home or business owner to easily activate or deactivate their chime feature alerting them when zones are faulted.

\*Note: you do not need to program zones as "CHIME" to get status. Example if Zone 1 is the "Front Door" and you press the status button on the Chatbak-V the system will say "Not ready to arm, Front Door". If the chime feature is active on Zone 1, the system will respond "Front Door" every time it is faulted.

To Select Chime Zones.

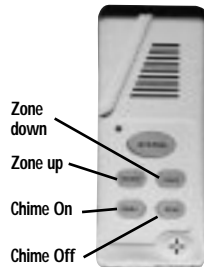
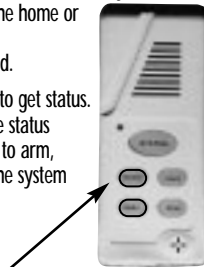
**Step 1)** Press and Hold the Record and Away button simultaneously until you hear "Chime". Release the buttons.

**Step 2)** Use the Record and Play buttons to scroll Up and Down through all the zones until you hear the zone you want to activate or deactivate as a chime zone.

**Step 3)** Press Away to turn that zone 'ON' or Stay to turn zone 'OFF'.

**Step 4)** If you want to activate more chime zones Repeat Step 2.

**Step 5)** Press Status twice (Status,Status) to exit Chime programming.



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## User Chime Feature

The Chime feature is used to announce zones that were opened to alert home or business owners to specific activity. Zones must be selected as CHIME zones before they will automatically annunciate when zones are triggered.

\*Note: you do not need to program zones as "CHIME" to get status. Example if Zone 1 is the "Front Door" and you press the status button on the Chatbak-V the system will say "Not ready to arm, Front Door". If the chime feature is active on Zone 1, the system will respond "Front Door" every time it is faulted.

To turn Chime ON and OFF

**Step 1)** Press and HOLD the status button, after 3 seconds you will hear "Chime ON"

Simply repeat step 1 to turn Chime OFF. By pressing and holding the Status button the Chime feature will toggle between ON and OFF.



## How to Change the Chatbak-V Volume

**Step 1)** Press and HOLD the PLAY button, after 3 seconds you will hear "VOLUME". Continue to HOLD the PLAY button and the Chatbak-V will scroll through 4 possible volume levels. Release the PLAY button when you hear a volume level that is acceptable.

## How to set the Chatbak-V to factory defaults

**Step 1)** Unplug the harness from the Chatbak-V module.

**Step 2)** Press and Hold the PLAY button. While holding the PLAY button plug the harness back in. Release the Play button after 5 seconds to reset to the factory default values.

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## How to Use the System

Press Status ..... Announces the alarms status  
Press and HOLD Status .....Toggles CHIME ON/OFF  
Press and Hold Record .....Records Memo (Maximum 15 seconds)  
Press Play ..... Plays stored Memo  
Press Away ..... Arms Panel in AWAY mode  
Press Stay ..... Arms Panel in STAY mode  
Press and Hold REC/PLAY/AWAY/STAY .....Enter User Code  
Press and Hold REC/PLAY .....Enter Zone Programming  
Press and Hold REC/AWAY .....Enter Zone Chime Activation  
Press and Hold AWAY/STAY .....Toggle Voice ON/OFF  
Press and Hold PLAY ..... Chatbak-V Volume Control  
Press and Hold PLAY while plugging in the harness .....Reset to Factory Defaults

How to turn the Voice ON/OFF temporarily:

**Step 1)** Press and HOLD the AWAY/STAY buttons simultaneously , after 3 seconds you will hear "Voice OFF"

Simply repeat step 1 to turn Voice ON. By pressing and holding the AWAY/STAY buttons simultaneously the Voice will toggle between ON and OFF.



## Sample Word Vocabulary

Back	Fire	Master	Sliding	One	Eight	Fifteen
Basement	Front	Motion	Smoke	Two	Nine	Sixteen
Bathroom	Garage	Office	Upstairs	Three	Ten	
Bedroom	Guest	Patio	Window	Four	Eleven	
Detector	Hall	Room	Zones	Five	Twelve	
Dining	Kitchen	Shop	Zone	Six	Thirteen	
Door	Living	Side		Seven	Fourteen	

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