

# TWO-WAY WIRELESS KEY WITH VOICE INSTALLATION INSTRUCTIONS

## General Information

The 5805BDV is a four-button wireless key that permits the user to control the alarm system remotely. It is a two-way device that sends commands (e.g., Arm, Disarm, Panic) to the alarm system, and receives current status from the system. Additionally, the unit contains a Message Mode that allows the user to leave or retrieve voice messages.

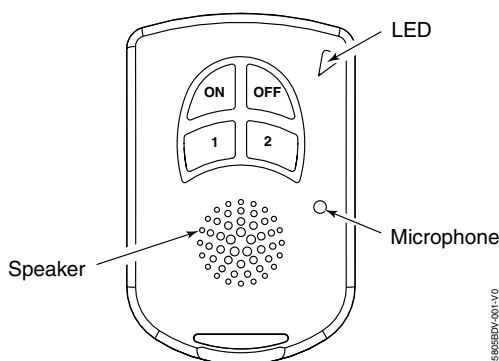
Status is indicated by one bi-color status LED and a speaker. Each button can be programmed for any zone response type, but is typically used for arming, disarming, panic, and output relay operation.



1. The 5805BDV must be used in conjunction with one of the following:
  - 5800TM (Transmitter Module) and a 5881 or 5881EN\* receiver
  - 6128RF keypad/transceiver, 6150RF, and 6160RF keypads
  - Lynx control panel.
2. Place the 5881 or 5881EN receiver and the 5800TM Transmitter Module in a high, centrally located area for best reception. The 5800TM module must be located between 1 and 2 feet from the receiver.

\* Must be used to activate High-Security mode.

The unit is powered by a single, replaceable, AAA battery and designed to provide up to 2 years of life. The battery is supplied with the unit but not installed (see "To Install/Replace Battery" for more information).



5805BDV Front View

## Loop Assignments:

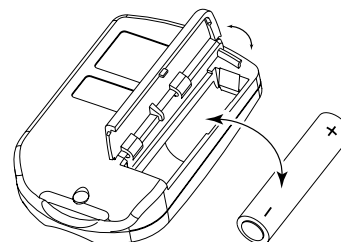
- ON Button = Loop 3
- OFF Button = Loop 2
- 1 Button = Loop 4
- 2 Button = Loop 1

## To Install/Replace Battery

1. On backside of unit, press the battery door down, then push forward and pull up. **NOTE:** Be careful not to activate any buttons while doing this.
2. Remove the old battery.
3. Place the AAA battery into battery compartment (see diagram).



Observe polarity to prevent damage to the unit or to the battery.



## Programming the 5805BDV House ID

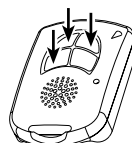
You must program a House ID number into the unit before you can use it to display the system status. **The House ID number, in the range of 01 to 31, must be the same as the one used in the control panel for each device.** The default House ID of the 5805BDV is 10.

### To Program a House ID

1. Enter Programming mode by pressing the **ON**, **OFF**, and **1** buttons at the same time. You will get an audio announcement stating "**House ID Mode**" with the LED flashing red and green alternately.
2. Enter the House ID number by using the **ON** button to enter the 10's digit and the **OFF** button to enter the 1's digit.  
Refer to the four examples below.
- NOTE:** If the digits entered are not within the range of 01-31, the unit will **not** accept the entry.
3. Accept the entry entered by pressing the 2 button.
4. The unit displays the stored number by flashing the red LED for the 10's digit and flashing the green LED for the 1's digit (e.g., for House ID 21, the red LED will flash twice, the green LED will flash once).
5. The unit will then automatically exit the House ID programming mode.
6. If you enter an incorrect HID, you must start again from step 1 above.

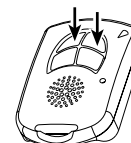
**Example:** To enter House ID # 17 into the unit:

①



Enter HID mode: Press ON + OFF + 1 buttons until LED flashes

②



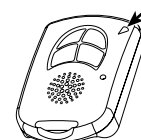
Enter HID #17: Press & release ON button once, press & release OFF button 7 times.

③



To accept entry, press 2 button.

④



HID will be shown by flashing LED. Unit automatically exits HID.

### To View the House ID

1. Enter Programming mode as described in step 1 (previous page).
2. Depress the **2** button to view.

The unit displays the stored number as programmed on the previous page (step 4), then automatically exits Programming mode.

### Programming a House ID in the Control Panel

- On VISTA-40 control panels and above, use Device Programming mode to enable the RF receiver and enter the House ID number.
- On VIA-30 control panels and below, go to field **\*24** and enter the House ID number.

### Programming the Buttons

Each 5805BDV is assigned a unique serial number during manufacture. Each button on the unit also has a unique “loop” number that must be programmed into the control panel during installation. Assign each button to an individual zone number and program the Input Type as **BR** (Button Type RF) by entering **5** in the control panel’s Zone Programming mode.

Then, input the serial number by one of the following methods:

- Transmit twice from the device by pressing one of the buttons when prompted for the serial number.
- Enter the serial number manually through the keypad.
- Enter the serial number through **Compass** downloader software as applicable.

Be sure to include the loop number of each button during programming (see loop assignments on previous page).

**NOTE:** Do not use the 5805BDV for 24-hour silent alarm, as the unit itself is not silent.

### 1 Button

If you choose **not** to use the **1** button, you must do the following to avoid a “CHECK” condition when the button is accidentally pressed:

1. Assign this button to a zone.
2. After the serial number has been programmed, re-enter Zone Programming for that zone.
3. At the “Zone Type” prompt, enter **00** and press **[\*]**.
  - a) On VIA-30 control panels and below, the system will ask whether you want to permanently delete that zone. Enter **0** (No). This will cause the system to retain the serial number, but render the button inactive.
  - b) On VISTA-40 control panels and above, continue to press **[\*]** until you see the “Enter Zone No?” prompt again. At this point, Press **00** and **[\*]**. Then press **\*99** to exit Program mode.

### On VISTA-40 control panels and above

If a button is assigned to zone type 20 (Arm Stay), 21 (Arm Away), or 22 (Disarm), you must assign a user to the button in order for it to operate. Proceed with the following steps.

### To assign a user number to the Arm/Disarm button:

1. Enter [4-digit User Code] + **8** + [User No.] + [4-digit new User Code].
2. Answer Yes or No to the “Open/Close Report?” question.
3. Answer Yes to the “RF Button?” question.
4. Enter the zone number assigned to the Arm/Disarm button. The keypad will show the summary of user information on its display.
5. Test the Arm/Disarm button to make sure it operates correctly.

### Activating High-Security Mode

In order to activate this device in a High-Security mode type receiver, you must use a 5881EN receiver.

1. Program the 5805BDV in Zone Programming mode as usual.
2. After programming the unit, exit Zone Programming mode.
3. Enter Go/No Go Test mode at the control panel (see the control panel Installation Instructions for specific information.)
4. Press and hold the **ON**, **1**, and **2** buttons at the same time. You will get an audio announcement stating “**Encrypted Mode On**” with the LED flashing red and green alternately.
5. The 5805BDV transmits a special signal to the receiver. After 2 seconds, the unit will shut down. The 5805BDV is now in High-Security mode.

### Deactivating High-Security Mode

Press and hold down the **OFF**, **1**, and **2** buttons at the same time. You will get an audio announcement stating “**Encrypted Mode Off**” with the LED flashing red and green alternately. After 2 seconds the 5805BDV will shut down and is no longer in High-Security mode.

### Adjusting Volume Level

This unit is shipped with the volume set to the lowest level. To adjust the volume, proceed as follows:

1. Enter the Volume Level Programming mode by pressing and holding down the **ON**, **OFF**, and **2** buttons simultaneously until the LED flashes red.

**NOTE:** If no button is pressed for 5 seconds, the unit will automatically shut down and no change to the volume level is made.

- a. Press the **1** button for low volume level, or
  - b. Press the **ON** button for medium volume level, or
  - c. Press the **OFF** button for maximum volume level.
- The word “CHECK” will be heard for the volume level adjustment.
2. Press the **2** button to accept volume setting.



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Volume level setting affects the life of the battery. Use low volume for maximum battery life.

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**NOTE:** If there is a recorded message, you must playback the message in order to clear the buffer so you can record a new message.

### To Record a Message

1. Press the **ON**, **OFF**, and **2** buttons in sequence. You will get an audio announcement stating “**Message Mode**”.
2. Press and release the **ON** button and begin speaking into the microphone if you want to record up to a 20-second message.
3. Press and release the **2** button to save the recorded message.

### To Playback a Message

1. Press the **ON**, **OFF**, and **2** buttons in sequence. You will get an audio announcement stating “**Message Mode—Check Message**” with the Red LED flashing.
2. Press and release the **OFF** button to playback the message.

### To Activate a Function

To activate a function, press and hold down the appropriate button until a single beep is heard and the LED alternately flashes RED and GREEN, and then release.

**System Status Indications Table**

LED	LED Condition	Speech In TM Mode	Speech In TM2 Mode	System Status
Red	On Steady	System Armed Away	System Armed Away	Armed Away or Maximum
		System Armed Stay	System Armed Stay	Armed Stay or Instant
	Flashing	Fire, Fire, Zone (Faulted Zone)	Fire (Voice Descriptor for Zone)	Fire Alarm in progress
		Alarm, Alarm, Zone (Faulted Zone)	Alarm (Voice Descriptor for Zone)	Armed, Burglary Alarm in progress
		Alarm, Alarm, Zone (Faulted Zone)	Alarm (Voice Descriptor for Zone)	Alarm Memory
Green	On Steady	System Disarmed Ready To Arm	System Disarmed Ready To Arm	Disarmed, Ready to Arm
Red & Green	Flashing	Silent	Silent	Indicates RF transmission
Red & Green	Alternately Flashing	Silent	Silent	In Programming Mode
				In Enable or Disable Encryption Mode
				In Set Volume Level Mode
Green	Flashing	AC Loss	AC Loss	AC Loss Condition
		Low Battery	Low Battery	Low Battery Condition
		System Disarmed Not Ready To Arm	System Disarmed Not Ready To Arm	System Not Ready, Zone Faulted

### To Request System Status

Because the 5805BDV is a two-way device, users can check the system status before arming or disarming their system. To check system status, press and release any button momentarily. A single beep is heard and the LED alternately flashes RED and GREEN. After a second or two, the 5805BDV will display and annunciate the system status (see the System Status Indications Table). If the 5805BDV does not receive system status information from the panel for approximately 5 seconds, it will shut itself down. It will also shut itself down if there is no button activity within 5 seconds of receiving a status update.



This device may not receive the system status properly if it operates within a few feet of the 5881 RF receiver.

### Low-Battery Indication

When the unit goes into a low battery condition, the LED will not alternately flash red and green when a button is pressed. However the LED will still light to indicate status. Change the battery immediately. Refer to instructions in “To Install/Replace Battery” paragraph on first page.

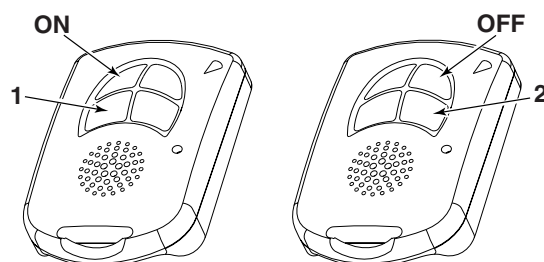
### Multiple Button Operations



The 5805BDV should **NOT** be used for 24-hour silent alarm, as the unit itself is not silent. Also, it is recommended that the installer **NOT** program a one-button panic.

The 5805BDV can generate the same responses as keypad panic key pairs of [1] + [\*] and [\*] + [#] by depressing **ON + 1** and **OFF + 2** button pairs, respectively.

You must depress the button pair for at least 2 seconds for the 5805BDV to recognize the button pair command. These button pairs allow the user to activate panic, fire, and medical alarms depending on control panel programming.



### Specifications

**Physical:** Transmitter: 2.8" H x 1.8" W x 0.69" D  
**Battery:** Maxell AAA or Duracell AAA; Alkaline

**NOTE:** The following table contains the zone descriptors that may **only** be used in conjunction with the 5805BDV. The 5805BDV can only annunciate the words found in this table. The installer must refer to CUSTOM WORDS in the control panel's Installation & Setup Guide for proper insertion of these words as zone descriptors.

ALARM	ENTER	LIVING	READY	WINDOW
ATTIC	EXIT	MAIN	ROOM	YARD
AWAY	FAULT	MASTER	SECOND	ZERO
BABY	FIRE	MAX	SET	ZONE
BACK	FIRST	MEDICAL	SHED	
BASEMENT	FLOOR	MESSAGE	SHOP	ONE
BATHROOM	FRONT	MINUTES	SIDE	TWO
BEDROOM	GARAGE	MOTION	STAY	THREE
BYPASSED	GUN	NOW	SLIDING	FOUR
CHECK	HALL	NOT	SMOKE	FIVE
CHIMED	HOUR	OFFICE	STORAGE	SIX
CLOSED	HOUSE	ON	SUPERVISED	SEVEN
DEN	INSIDE	OPEN	SYSTEM	EIGHT
DETECTOR	INSTANT	PANIC	THIRD	NINE
DINING	KITCHEN	PATIO	TO	TEN
DOOR	LAUNDRY	POLICE	UPSTAIRS	TWENTY
EMERGENCY	LIBRARY	POOL	UTILITY	THIRTY

#### FCC STATEMENT

This device complies with Part 15 of the FCC rules. 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.  
FCC ID:CFS8DL5805BDV

#### FEDERAL COMMUNICATIONS COMMISSION (FCC) Part 15 STATEMENT

This equipment has been tested to FCC requirements and has been found acceptable for use. The FCC requires the following statement for your information:

This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- If using an indoor antenna, have a quality outdoor antenna installed.
- Reorient the receiving antenna until interference is reduced or eliminated.
- Move the radio or television receiver away from the receiver/control.
- Move the antenna leads away from any wire runs to the receiver/control.
- Plug the receiver/control into a different outlet so that it and the radio or television receiver are on different branch circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user or installer may find the following booklet prepared by the Federal Communications Commission helpful: "Interference Handbook."

This booklet is available from the U.S. Government Printing Office, Washington, DC 20402.

*The user shall not make any changes or modifications to the equipment unless authorized by the Installation Instructions or User's Manual.*

*Unauthorized changes or modifications could void the user's authority to operate the equipment.*

FOR WARRANTY INFORMATION AND LIMITATIONS OF THE ENTIRE ALARM SYSTEM, REFER TO THE INSTALLATION INSTRUCTIONS FOR THE CONTROL WITH WHICH THIS DEVICE IS USED.

# ADEMCO GROUP

165 Eileen Way, Syosset, New York 11791

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