

SECTION 2.1033 (1a)

Information to User - FCC Part 15. To be included in the user's manual/operating instructions.
Part 15.21 Statement for all intentional and unintentional radiators shall be included.

“ 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. “

**PLEASE SEE THE II
(Installation Instructions)
ON THE NEXT 4 PAGES.**

Honeywell

ADEMCO 5805BDV

TWO-WAY WIRELESS KEY WITH VOICE

INSTALLATION AND SETUP GUIDE

General Information

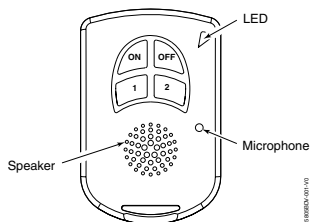
The 5805BDV is a four-button wireless key that permits the user to control the alarm system remotely. It is a two-way device that sends commands (e.g., Arm, Disarm, Panic) to the alarm system, and receives current status **from** the system. Additionally, the unit contains a Message Mode that allows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

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



- The 5805BDV can be used in conjunction with the following:
 - 5800TM (Transmitter Module) and a 5881 or 5881EN receiver
 - 5883 transceiver
 - 6128RF, 6150RF, or 6160RF keypad/transceivers
 - Lynx control panel.
- Place one of the receivers mentioned in 1 above and the 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.

The unit is powered by a single, replaceable, AAA, Alkaline battery. The battery is supplied with the unit but not installed (see "To Install/Replace Battery" for more information).



5805BDV Front View

Loop Assignments:

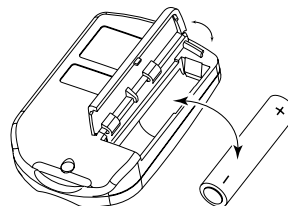
- ON Button = Loop 3
- OFF Button = Loop 2
- 1 Button = Loop 4
- 2 Button = Loop 1

To Install/Replace Battery

- 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.
- Remove the old battery.
- Either wait 20 seconds, or press and release any button on the unit.
- Place the AAA battery into battery compartment (see diagram).



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



After the new battery has been installed, you will get a confirmation tone within five seconds.

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

- 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.
- 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.
- Accept the entry entered by pressing the 2 button.
- 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).
- The unit will then automatically exit the House ID programming mode.
- If you enter an incorrect House ID, you must start again from step 1 above.

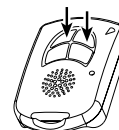
Example: To enter House ID # 17 into the unit:

①



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

②



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

③



To accept entry, press 2 button.

④



House ID will be shown by flashing LED. Unit automatically exits House ID mode.

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.

Button 1

If you choose **not** to use Button **1**, 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 an 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 the 5805BDV wireless key in High-Security mode, you must use an encryption-capable 5800 Series receiver or transceiver.

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.



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

To Record a Message

1. Press and hold down the **1** and **2** buttons for two seconds. You will get an audio announcement of “**Message Mode**.”
NOTE: If the Red LED is flashing and you hear “Check Message,” there is a recorded message that **must** be played back **before** you can record a new message.
2. Press and release the **ON** button and begin speaking into the microphone if you want to record up to a 20-second message. To stop recording, press/release the OFF button.

To Playback a Message

1. Press and hold down the **1** and **2** buttons for two seconds. You will get an audio announcement stating “**Message Mode—Check Message**” with the Red LED flashing.
2. Press and release the **2** 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	Voice Announcement	System Status
Red	On Steady	System Armed Away	Armed Away or Maximum
		System Armed Stay	Armed Stay or Instant
	Flashing	Fire, Zone (Faulted Zone Number or Zone Descriptor) *	Fire Alarm in progress
		Alarm, Zone (Faulted Zone Number or Zone Descriptor) *	Armed, Burglary Alarm in progress, or Alarm Memory
Green	On Steady	System Disarmed Ready To Arm	Disarmed, Ready to Arm
	Flashing	System Disarmed Not Ready To Arm	System Not Ready, System Trouble
Red & Green	Flashing	Silent	Indicates RF transmission
	Alternately Flashing	Silent	In Programming Mode (Installer use)
			In Enable or Disable Encryption Mode

* Zone descriptors will be announced only if the receiver is capable of sending zone descriptor information (e.g., 5883, 6160RF, Lynx – version 1.6 or higher).

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 announce 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 shuts itself down. It also shuts itself down if there is no button activity within 5 seconds of receiving a status update.

If there is a message in the Lynx panel, an initiated status request causes the 5805BDV to announce “Console Message.” A message in the 5805BDV causes the announcement of “Reminder Message.” If both units contain a message, both announcements are generated. For example, “System Disarmed Ready to Arm”, “Console Message” and a beep will be heard followed by “Reminder Message.”

NOTES:

- If the Lynx panel contains a message and is armed, **NO** message is announced by the 5805BDV.
- A new “Reminder Message” will announce whenever the 5805BDV gets status.



This device may not receive the system status properly if it operates within a few feet of the 5881 or 5883 receiver.

Low-Battery Indication

When the unit goes into a low battery condition, its volume level will drop, and the LED will no longer flash when a button is pressed. However, the LED will still light to indicate status.

Change the battery immediately. Refer to the instructions in the paragraph, “To Install/Replace Battery” on first page.

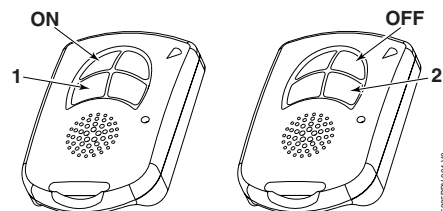
Multiple Button Operations



The 5805BDV should **NOT** be used for 24-hour silent alarm, as the unit itself is not silent. Also, it is recommended that the unit **NOT** be programmed for 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: 1.5VDC, AAA, Alkaline

NOTE: The following table contains the zone descriptors that **can** be annunciated by the 5805BDV. The control panel and transceiver must be capable of transmitting these same descriptors to the 5805BDV. Refer to the panel's Installation and Setup Guide for zone descriptor words that match the words in the following table. The 5805BDV cannot annunciate Custom Words or **any** words that are not contained in this table.

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

FCC ID: CFS8DL5805BDV-1

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**Industry Canada:
CANADA 573F-5805BDV1**

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.



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