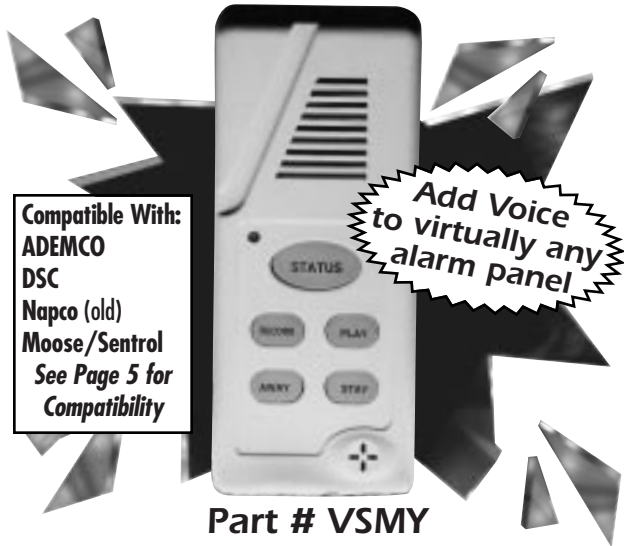


VOICE STATUS MODULE



Compatible With:
ADEMCO
DSC
Napco (old)
Moose/Sentrol
See Page 5 for Compatibility

Part # VSMY

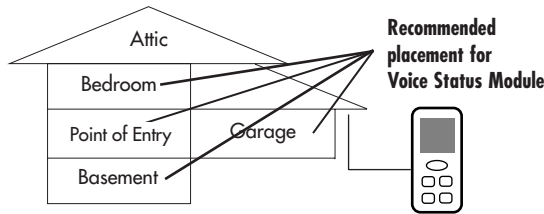
Installation Manual

Street Smart Security

Technical Assistance 888-768-2846

Voice Status Module

The Voice Status Module (VSM) is designed to work with virtually any alarm panel providing verbal alarm panel status. The VSM 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.

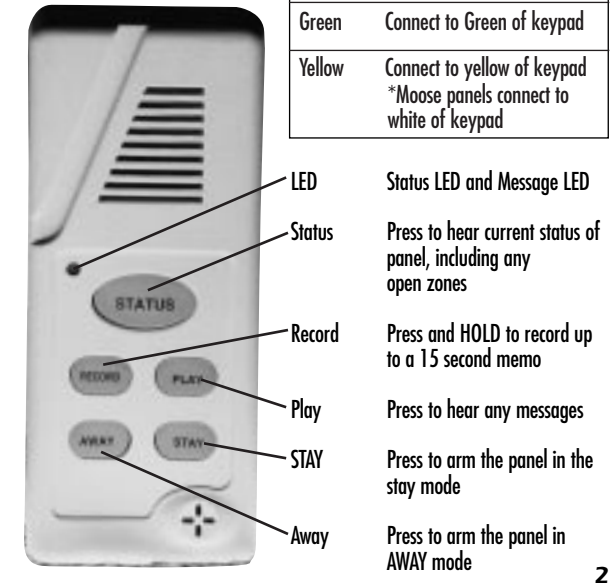


Mounting Location:

The VSM 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 where additional keypads are desired. Consider the VSM an independent keypad that can be located anywhere through the house communicating the current status as well as providing quick arming features.

Wiring Diagram

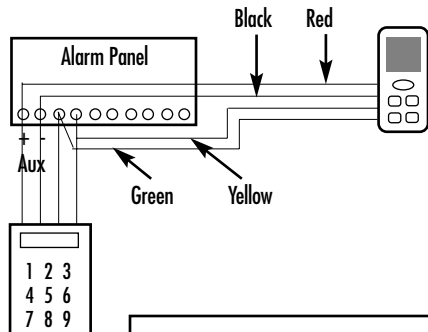
Red	+12VDC
Black	(-) Ground
Green	Connect to Green of keypad
Yellow	Connect to yellow of keypad *Moose panels connect to white of keypad



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

Installation

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



NOTE: You can make these connections at the panel or at the keypad itself. If you place the Voice Status Module in the garage or any other location away from the panel you may choose to wire the VSM directly to the keypad.

Wiring and Auto Recognition

COMPLETE STEPS 1-7

- Step 1)** Unplug the wire harness from the VSM
- 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
 *Moose ZX200/400/900/950 Connect to the White wire.

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

Automatic Recognition Continued:

Number of Flashes	Alarm Panel detected by the VSM
1	No Alarm connected (VSM detects no alarm connection) Call 888-768-2846 Toll Free
2	Napco 1000E Series (including 1008, 1016, etc.)
3	Moose Z880/Z900/Z950
4	for future use
5	Ademco Non Addressable
6	Ademco Addressable
7	DSC 580/1555/ 1565/Power 832 (5010/5015)
8	DSC 1550, 2525, 2550, 3000
9	Moose Zx200, Zx300, Zx400
10	Moose Z1100e, ADT A910
11	for future use
12	Moose Z1100 (Non E type panels)

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

Mandatory Programming

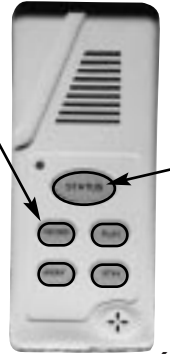
Programming a User Code is mandatory when using the VSM. This gives the VSM microprocessor a User Code to arm the panel in Away and Stay modes.

Step 5) Verify that the 4 digit code you plan to teach the VSM 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 VSM 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 VSM (Record, Play, Away, Stay) simultaneously. After 3 seconds the VSM will say "Enter User Code". RELEASE the buttons and the LED light on the front of the VSM will begin to flash.

Step 7) Using the keypad (Not the VSM), slowly and firmly enter the four-digit user code. The LED on the VSM will stop flashing indicating that the code has now been entered into the VSM's non-volatile memory. The VSM 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.

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



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Mandatory Programming Continued

If you are using an addressable panel the VSM module will automatically enroll itself as the following keypad number listed below. Do not use any of the address codes for other keypads or VSM modules. Example if you are using a Vista 50 and plan on using (2) 6139's and 2 VSM modules, program the 1st 6139 as Keypad #1, the second 6139 as Keypad #2, program the first VSM as Keypad #3 (default) and the 2nd VSM as keypad #4.

Ademco Addressable Address # 3
Moose ZX200/300/400 Address # 4

NOTE: Some addressable panels require that you "Activate" new keypads. If this is the case the VSM module will not operate until you authorize its use in programming. Example: The Vista 50 default programming allows up to 3 keypads on the system. If you want to add a 4th to an Ademco 50, you would need to get into programming and authorize all additional keypads.

To Change the Address of a VSM module.(Defaults listed above)

- Step 1)** Unplug the harness from the VSM 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 VSM addressed to.
- Step 3)** The LED on the front of the VSM will flash corresponding to it's new address.

Example: To change the VSM from the default Address #3 to Address #4 you would unplug the harness, press and hold the status button while plugging in the harness. Release the status button and press it 4 times to tell the VSM to change to address #4. After 2 seconds the LED on the front of the VSM will flash 4 times indicating it is now at address #4.

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Zone Programming and Definitions

When a zone is faulted and you attempt to arm the panel using the VSM 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 VSM 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 goes 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 VSM will update the non-volatile memory. The VSM 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 VSM 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 VSM 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.

•For Ademco panels you must program the panel and the VSM for chime.



Zone down
Zone up
Chime On
Chime Off

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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 announce 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 VSM 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 VSM Volume

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

How to set the VSM to factory defaults

- Step 1)** Unplug the harness from the VSM 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 VSM 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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