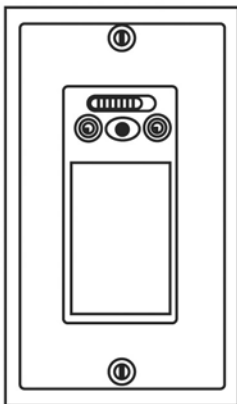


# IntelaVoice™ Wall Switch Dimmer



Model No. 98009



## Instruction Manual

VOS SYSTEMS INC.

13000 Danielson Street, Suite J, Poway, CA 92064

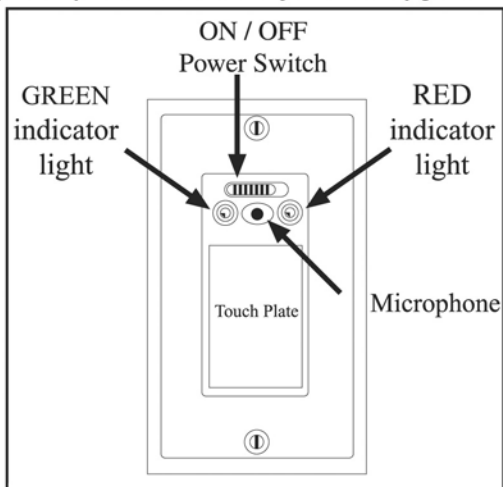
Phone (858) 679-8027 Fax (858) 679-8929

[www.vosystems.com](http://www.vosystems.com)

The IntelVoice™ Wall Switch Dimmer is a powerful, voice operated switch incorporating both voice and touch dimming for convenient and easy use. By following these simple, step-by-step instructions, you will enjoy hours of using the latest in affordable home automation. As with any speech recognition system, there is a margin of error in determining what the user has said. Also, because speech recognition relies on a clear voice sample, there are instances when background noises may interfere with this clarity.

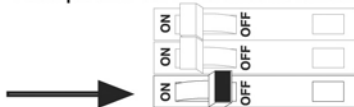
Occasionally, a small percentage of people will experience difficulty operating the switch when using the pre-programmed command responses. This can be due to the acoustics of a particular room or the positioning of the switch, which is dictated by the outlet. We suggest that those users utilize the Speaker Dependent Option of programming in their own voice for optimum performance. In addition, there will be instances where, when utilizing the standard dimmer mode of operation, the unit will occasionally false into the first command gate as noticed by the (Red) indicator light. This can occur if the unit is located in a noisy area or near a lot of conversation. If it becomes annoying or false activates the unit, simply put the IntelVoice™ Wall Switch Dimmer into the Speaker Dependent mode. Please take the time to read this instruction booklet completely. You will find that we have made every effort to provide you with solutions to just about any problem you may encounter.

If by chance you are experiencing unique difficulties, please feel free to call us at 858-679-8027 and one of our friendly staff members will be glad to assist you. Thank you for choosing the IntelVoice™ Wall Switch Dimmer by VOS Systems Inc. Please visit our website at [www.vosystems.com](http://www.vosystems.com) and see the latest additions to our IntelVoice™ Product Line.



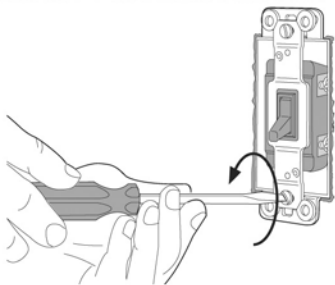
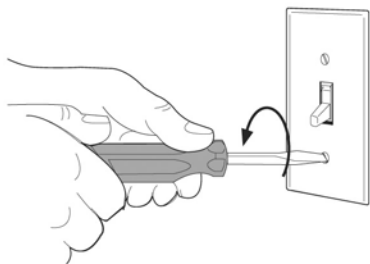
# Installation

**Step 1** **WARNING:** Turn power OFF at circuit breaker or remove fuse.

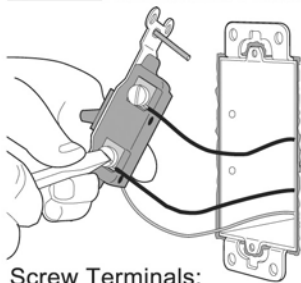


After turning the power off at the circuit breaker confirm that the power is off at the outlet or light fixture by using a voltage tester or a lamp.

**Step 2** Remove switch mounting screws. Pull switch from wall.

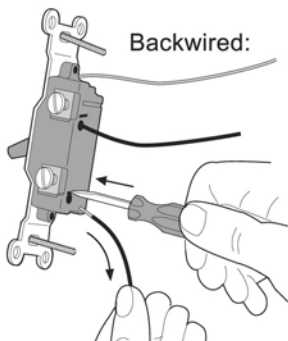


**Step 3** Disconnect switch wires.



Screw Terminals:

Turn screws to loosen.

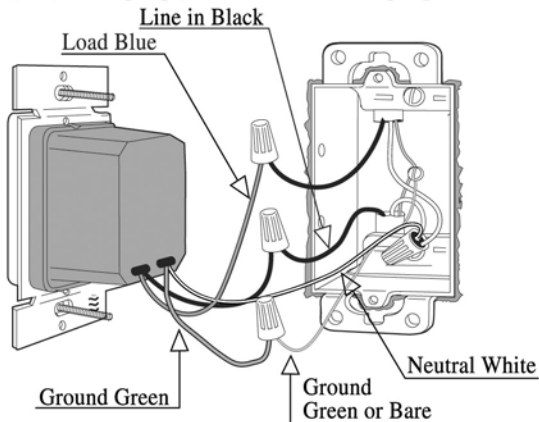


Insert screwdriver. Pull wire out.

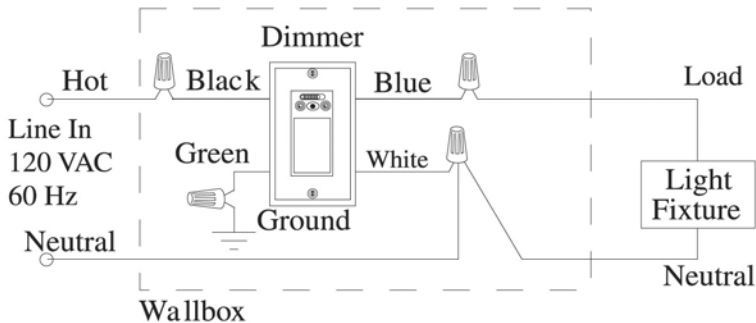
## Important Wiring Information

When making wire connections, twist and trim all wires to the proper length as indicated: 3/8" for 14, 16, or 18 gauge, 5/8" for 16 and 18 gauge.

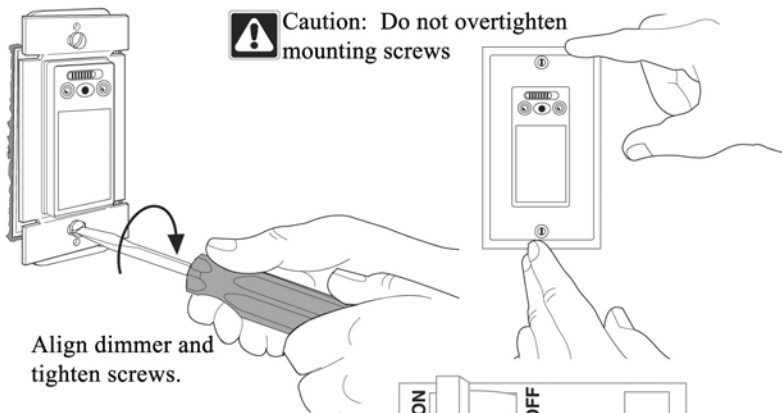
### Step 4



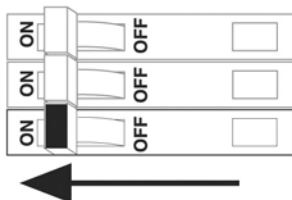
1. Connect the green Dimmer ground wire to the green or bare copper ground wire in the wall box. If no ground wire connect to ground screw in wall box.
2. Connect the black Dimmer wire to the AC Line In wire removed from the switch.
3. Connect the Blue Dimmer wire to the other wire removed from the switch. This wire connects to the light Fixture.
4. Connect all of the White Neutral wires together.



**Step 6** Mount and align Dimmer. Install wallplate.



**Step 7** Turn power ON.



**VOICE CONTROL OPERATION**

Once the unit is installed and turned on it takes approximately 5 to 10 seconds for the RED indicator light to turn off and for the GREEN indicator light to turn on. When the GREEN indicator light is on say the word “Computer” and the RED indicator light will turn on. While the RED indicator light is on say the word “High”, “Medium”, “Low” or “Off”. Your light fixture will turn on to the specified level and the GREEN indicator will turn on again, awaiting your next command.

**REMEMBER**, as with any speech recognition product, you must speak louder than the ambient or background noise in the room. The IntelVoice™ unit is listening only when the GREEN indicator is illuminated. If you notice that the indicator lamp is not on, it's because the unit is processing noise that it just heard. Wait a moment for the indicator to turn on, then give your desired command. While conversation is going on, or in the presence of a radio or television that has a lot of talking, you may find that you need to lower the volume somewhat in order to activate the IntelVoice™. This is normal, as the unit cannot decide who to listen to unless one is clearly louder than the other.

## **PROGRAMMING OPTIONS**

The IntelVoice™ has 2 programs to choose from : One pre-programmed dimmer mode and one programmable command mode, where the user can program in any word (words), in any language such as " Lights On" and "Lights Off", to turn power ON or OFF. These 2 choices are as follows:

1. " **COMPUTER**" - "**HIGH**", "**MEDIUM**", "**LOW**", or "**OFF**"
2. "**PROGRAM**" (**ANY WORD** or **WORDS**) and in any language.

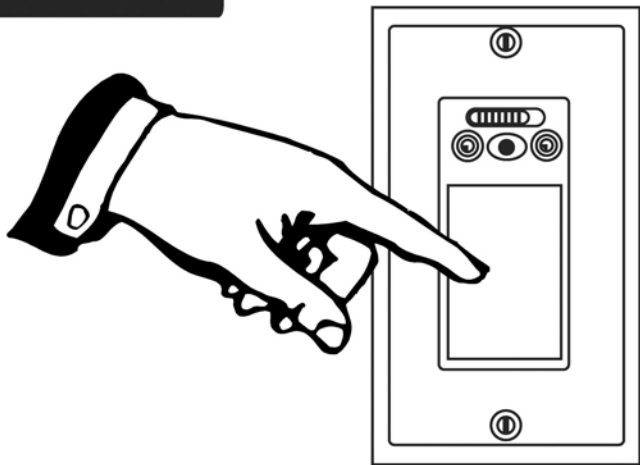
### **IMPORTANT:**

A quiet environment is required when setting up the IntelVoice™. NEVER use the medium or low levels on anything but incandescent lights as damage may occur to either the IntelVoice™ or whatever you have controlled by it.

## **TO CHOOSE A DIFFERENT PROGRAM**

Simply turn off the IntelVoice™, wait about 15 seconds, then turn it back on. The indicator light will turn (RED) for 5 to 10 seconds. While the indicator light is (RED), the switch is listening for the command "PROGRAM". If you say nothing the unit will automatically enter the "COMPUTER" - " HIGH", "MEDIUM", "LOW" or "OFF" command format.

## TOUCH CONTROL OPERATION



After the IntelaVoice™ is turned on, simply use your finger and touch the white panel in the front of the switch to turn your lights on.

Touch once and it will turn your LIGHTS on HIGH

Touch again and it will turn your LIGHTS on MEDIUM

Touch again and it will turn your LIGHTS on LOW

Touch again and it will turn your LIGHTS OFF

If you touch and hold your finger on the touch panel your lights will dim to any desired level you choose. Release your touch and it will stop dimming.

## "PROGRAM"

Speaker Dependent Custom mode of operation for different languages or applications.

**Note:** This mode of operation allows you to turn ON and OFF whatever is connected to the IntelaVoice™. It is *not a dimmer* in this mode.

1. After turning on the IntelaVoice™, the "RED" indicator light will turn on for approximately 5 - 10 seconds. While the (RED) indicator light is on, firmly give the command "PROGRAM". This will allow you to program the command word or words of your choice. If the unit heard you correctly, both the (RED) and the (GREEN) indicator lights will turn on for a few seconds and then the (RED) will remain on.

**Note:** If the unit did not hear you properly, the indicator light will turn (GREEN). Turn off the unit, wait about 15 seconds and repeat step 1.

2. While the (RED) indicator light is on, the unit is waiting for you to say your selected command word(s). Choose any word(s), in any language and firmly say the word(s). Repeat the words(s) each time the indicator light flashes (RED). Sometimes it may be necessary to repeat the word(s) 3 or 4 times until the IntelaVoice™ feels it has a good recording of your voice. This is normal. After the unit has a good recording of your command word(s), both the (RED) and the (GREEN) indicator lights will flash twice and then the (RED) will turn on again. If nothing is said for the next 5 seconds the (GREEN) indicator light will turn on and you will have the one word(s) command you programmed in as the command that will turn the unit both ON and OFF. However, you can, after programming in the first word(s) and both the (RED) and the (GREEN) indicator lights flash twice and then (RED) turns on, then program in another word(s) or have another user program in their word(s). The IntelaVoice™ gives you the option to program in either 2 commands with one user or one command for 2 users. For example: 1 user programs "Lights On" and "Lights Off" for a lamp in one room. For 2 users one of the users programs in "Activate" and the second user programs in "TV Lamp" as the command words. Just think of the possibilities to custom program any command! How about Merry Christmas or Happy New Year as festive command words. Have Fun! And remember to program the unit in a quiet environment and say the  
7 word(s) as you will say them in normal use.

## HELPFUL HINTS

The IntelVoice™ Wall Switch Dimmer works best in a low noise environment. The (GREEN) indicator light must be on before any command is given. Be sure to speak louder than any background noises. Speak clearly. As in all programming modes you will notice that the indicator light tends to turn on and off even though you are not operating the unit. This is simply an indication that the IntelVoice™ Wall Switch Dimmer is working properly, processing the sounds it is hearing. The more noise in a room the more you will see the indicator light flashing on and off. Remember the unit will only respond to your command when the (GREEN) indicator light is illuminated. To change the programming mode of operation simply Turn off the unit, wait approximately 15 seconds to repeat any of the 2 programming options. (See Programming Options). -HINT- Be sure to firmly say the word as you intend to use it and stand about 4 to 6 feet away from the unit when programming in your word and always remember to do it in a reasonably quiet environment.

Remember, speech recognition is capable of misunderstanding what it heard just as we humans do, and an occasional error is not unusual. Be patient when learning to use your IntelVoice™ and try the speaker dependent (programmable) mode of operation. It works great and you and your family can have loads of fun with it using a variety of custom commands.

Problem:	Solution:
The indicator light stays (RED) after powering up the IntelVoice™ but the unit is NOT responding to voice commands	Turn off the unit's power switch for 15 seconds, then turn it back on.
Both the (RED) and the (GREEN) indicator lights turn on for several seconds at a time.	Background noise is too loud. Reduce background noise.

Problem:	Solution:
<p>You seem to be unable to activate the IntelVoice™</p>	<p>Be certain the IntelVoice™ is unobstructed, clear of any objects that can block the internal microphone. You must also speak above the background noise in order for the switch to recognize you. It is sometimes necessary to have a few seconds of silence prior to issuing the first command.</p>
<p>The item connected to the IntelVoice™ turns on and off at irregular intervals</p>	<p>This rarely happens, but in a very noisy room it is possible. Reduce the noise in the room or you can also try the speaker dependent (programmable) mode of operation.</p>
<p>The IntelVoice™ doesn't appear to have power.</p>	<p>Confirm that the IntelVoice™ power switch is in the ON position. Also, be sure the circuit breaker is in the ON position.</p>

## **NINETY (90) DAY LIMITED WARRANTY**

VOS Systems Inc. offers a ninety-day limited warranty from the date of retail purchase on the IntelaVoice™ unit. The warranty covers defects in workmanship and materials only. It does not apply to product failures resulting from accidental damage, neglect, misuse or any other cause not associated with defects in workmanship or materials. If the IntelaVoice™ proves to be defective within the ninety-day warranty period, the product will either be repaired or replaced at VOS Systems Inc. discretion free of charge.

To receive warranty service, return the product to us by pre-paid insured mailing along with proof of purchase to VOS Systems Inc. Include your name, return address, and phone number. Please include a short description of the problem you are having. **DO NOT SEND THE ORIGINAL SALES RECEIPT BECAUSE IT WILL NOT BE RETURNED.**

The IntelaVoice™ must be insured if it is returned. VOS Systems Inc. cannot be held responsible for loss or damage to uninsured shipments. A copy of the sales receipt **MUST** be enclosed with the returned merchandise to qualify for warranty work. If the proof of purchase date is greater than the ninety (90) days or if you fail to include the purchase date, the cost of service in effect at the time of return will be charged to you. The product should be carefully packaged to protect against mishandling during shipment. VOS Systems Inc. does not authorize retailers and others to make any warranty concerning the product.

Purchasers should carefully read all documentation included with the IntelaVoice™.

**SOME STATES DO NOT PERMIT TIME LIMITATIONS ON AN IMPLIED WARRANTY, OR LIMITATION ON EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT PERTAIN TO YOU. THIS WARRANTY GRANTS YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE ADDITIONAL RIGHTS THAT VARY FROM STATE TO STATE.**

**THIS PARTICULAR WARRANTY SHALL DISCLAIM VOS SYSTEMS INC. OBLIGATION AND SOLE RESPONSIBILITY RESPECTING THE PRODUCT AND ALL OTHER WARRANTIES, IMPLIED OR EXPRESSED, INCLUDING IMPLIED WARRANTIES OF FITNESS FOR A SPECIFIC PURPOSE.**

**VOS SYSTEMS INC.**  
**13000 Danielson Street, Suite J, Poway, CA 92064**  
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[www.vosystems.com](http://www.vosystems.com)