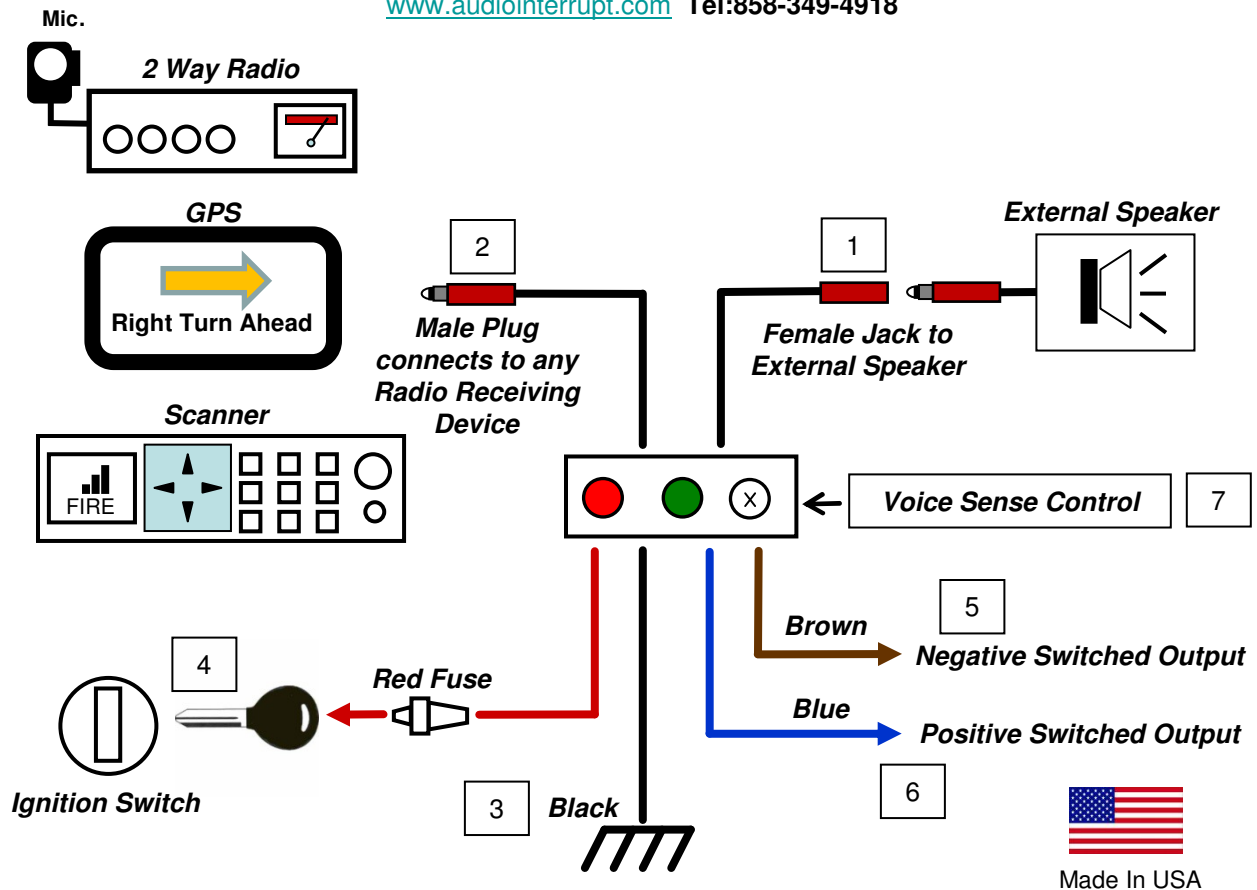


CBM-VOX

Intercepts Voice Message From 2-Way Radio, GPS, Scanner or Any Other Radio Receiving Device Then Mutes The Vehicle Stereo

www.audiointerrupt.com Tel:858-349-4918



CBM-VOX is a audio sensing device that monitors the audio output line of a 2-Way Radio, GPS, Scanner or other radio receiving device that is equipped with a 1/8" (3.5mm) speaker output jack connected to an external speaker.

How it works when audio is present volume set at a pleasant listening level on the device being monitored the stereo automatically mutes and remains mute for three seconds after the last voice message is received then returns back to normal stereo play

Not Bluetooth or an FM modulator that requires the stereo to be set to a particular radio station in order to work. This is a fully automatic stereo interrupt.

Placement of the Audio Intercept is between any radio receiving device (such as a Scanner) and the external speaker. It may be mounted under or out of sight behind the dash.

Wiring Instructions For The **CBM-VOX**.

Detects Audio Output From 2-Way Radio, Scanner, GPS or etc.

Installing the **CBM-VOX** takes only a few minutes with 7 easy steps.

1. **The Female Speaker Socket** of CBM-VOX connects to the external speaker having a 1/8" (3.5mm) plug.
2. **The Male Speaker Plug** of CBM-VOX plugs into the any radio receiving device (such as a scanner) having a 1/8" (3.5mm) speaker output socket.
3. **Black Lead** wire of with a ring terminal connects (-) to the chassis ground. Attach to a clean metal surface of the vehicle with a screw or bolt.
4. **Red Fused Lead** wire with push-on terminal connects to the accessory terminal of the ignition switch. This is usually found at the fuse panel. Check with your vehicle owner's manual for the location.
5. **Brown Lead** wire is a negative switched output that sinks to (-) ground when active (600mA Open collector) connects to those aftermarket car stereos having a negative tel: mute input. Check your car stereo owner's manual for type and location of the tel. mute input lead. Most current aftermarket car stereos have a negative muting input.
6. **Blue Lead** wire is a positive switched output that rises high to (12 V+) when active. Used only to connect the **SPK-RLY** speaker switching relay. Not used on most installations.
7. **Voice Sense Control** on the front panel of CBM-VOX is a audio trap set. Counter clockwise is least sensitive, clockwise is most sensitive. With a thin narrow screw-driver blade adjust the trap set so that the Green status LED fluctuates when voice is present this sets the mute trigger level threshold of Audio Intercept. Characteristics to suit each operator's individual situation this adjustment sets only once.

Two status LED's:

Green LED fluctuates indicating the audio strength level of the device being monitored.

Red LED when lit shows that Brown and Blue mute lead wires are active. Stays active for three seconds after the last message has ended.

Connecting To An Aftermarket Stereo:

| Aftermarket Car Stereo | Aftermarket Car Stereo Mute lead Color | Connect to CBM-VOX |
|------------------------|---|---------------------------|
| ALPINE | PINK/BLACK | BROWN |
| BLAUPUNKT | GREEN | BROWN |
| CLARION | BROWN | BROWN |
| ECLIPSE | PINK | BROWN |
| JVC | BROWN | BROWN |
| KENWOOD | BROWN | BROWN |
| PANASONIC | BROWN | BROWN |
| PINONEER | YELLOW/BLACK | BROWN |