

# ● CHANNEL VISION™

## 10 Year Limited Warranty

Channel Vision Technology will repair or replace any defect in material or workmanship which occurs during normal use of this product with new or rebuilt parts, free of charge in the USA, for ten years from the date of original purchase. This is a no hassle warranty with no mail in warranty card needed. This warranty does not cover damages in shipment, failures caused by other products not supplied by Channel Vision Technology, or failures due to accident, misuse, abuse, or alteration of the equipment. This warranty is extended only to the original purchaser, and a purchase receipt, invoice, or other proof of original purchase date will be required before warranty repairs are provided.

Mail in service can be obtained during the warranty period by calling (800) 840-0288 toll free. A Return Authorization number must be obtained in advance and can be marked on the outside of the shipping carton.

This warranty gives you specific legal rights and you may have other rights (which vary from state to state). If a problem with this product develops during or after the warranty period, please contact Channel Vision Technology, your dealer or any factory-authorized service center.

● CHANNEL VISION™  
[www.channelvision.com](http://www.channelvision.com)

234 Fischer Avenue, Costa Mesa, California 92626 USA  
(714)424-6500 • (800)840-0288 • (714)424-6510 fax  
email: [techsupport@channelvision.com](mailto:techsupport@channelvision.com)

500-205 rev A

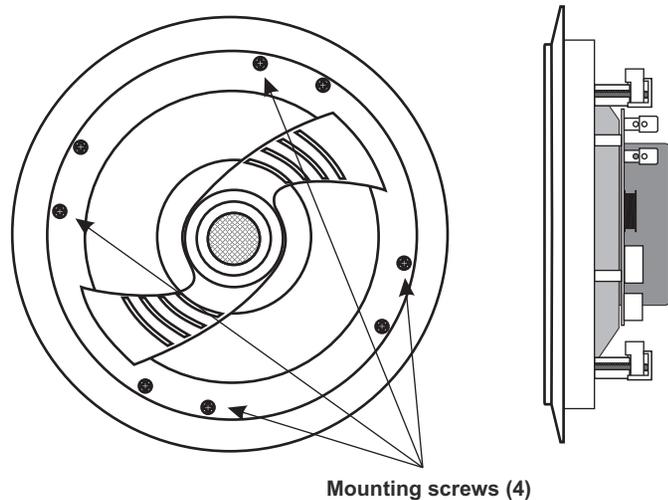
# INSTRUCTIONS



## IC512 5.25" IN-CEILING SPEAKER

● CHANNEL VISION™  
©2008 CHANNEL VISION TECHNOLOGY

# Model IC512



Mounting screws (4)

## Installation:

- Use the included template to mark and cut a 6" hole in drywall away from ceiling joists.
- We recommend wiring with AWG 16 or larger, stranded wire.
- For proper phasing, both voice coils must be wired alike. Connect red wires to red terminals on speaker and to red or plus terminals on amplifier.
- Install IC512 in hole. Tighten the mounting screws. The mounting dog ears will rotate outward and grip the drywall.
- Aim tweeter
- To control the volume of the speaker locally, use an impedance matching volume control, such as the Channel Vision VC-302.

## Features:

5 1/4" High performance in-ceiling loudspeaker

High power handling capacity

Gold speaker terminals

Proprietary pivoting "Pole Piece" technology with 1" voice coil, neodymium magnet, and silk soft dome

Mica-filled polypropylene woofer with butyl rubber surround and a 18 oz magnet

Small perforated designer grille

Recommended power: 20W to 100W (peak)

## Specifications:

**Frequency range:** 50Hz - 20kHz  $\pm$  3dB

**Sensitivity:** 88dB (1W/1m)

**Power Handling:** 100 Watts peak

**Drivers:**  
1- 1" Soft dome tweeter  
1- 5 1/4" polypropylene woofer

**Impedance:** 8 ohms

**Finish:** ABS plastic

**Dimensions:** 8" OD. 4.21" height  
(from surface of wall board)

**Weight:** 2.25 Lbs as shipped

Specifications subject to change without notice.