

## PRODUCT SHEET & SPECIFICATIONS

# i.Net

## TANGENT CHICAGO SPEAKER

MODEL G950-C/G950-C-B



### FUNCTION

When a direct fired speaker with an electrical box is required due to site conditions or application need, the i.Net Tangent Chicago speaker offers a commercial grade direct fired speaker using higher quality construction and sound quality than competitive systems. Installation is simplified using plug and play Cat 5e cable with standard RJ45 connections. The i.Net Tangent Chicago speaker is equipped with torsion springs to ensure a smooth installation in ceiling tile or gypsum board.

**NOTE:** Drop tile or ceiling thickness not to exceed 3/4"

### WIRE REQUIREMENTS

- + All wire must be plenum rated and UL listed
- + Speakers use Cat 5e or equivalent, 4 twisted pair and RJ45 connectors, 568B wiring

### INSTALLATION

- + Assembly to fit into a 4 1/2" round hole, cut into ceiling tile or gypsum. Two torsion springs spaced equidistant apart secure mounting.
- + Securing the speaker to the deck or using a tile bridge is dependant on local codes and is the responsibility of the installer to determine any additional fastening that needs to take place.

### AGENCY LISTINGS

- + UL 60065
- + CSA 22.2 #60065
- + UL 2043 - For use in air handling spaces
- + Conforms with City of Chicago codes.

### TILE BRIDGE (sold separately)

The Tile Bridge is a load-bearing T-bar support designed to sustain the weight of an 7 1/8" or 4 1/2" speaker, grille and protection enclosure in suspended ceiling construction. Use of the Tile Bridge improves environmental safety and eliminates unsightly sag in 2'-by-2' and 2'-by-4' acoustic ceiling tiles.

### SPEAKER ENCLOSURE

- + G950-C: Aluminum Housing, white grill
- + G950-C-B: Aluminum Housing, black grill
- + Grill: Metal screen, white or black with perforated 4" grill
- + Electrical box: Octagon, 4 in, two 1/2 in and two 3/4 in KOs  
Cover: 1/2 in KO.

### SPEAKER COVERAGE

- + 100 sq. ft. (nominal 10' speaker separation)

### SPEAKER

- + Power Rating – 10 watts
- + Frequency Response – 90-18kHz
- + SPL: 90 dB (1W/1m)
- + Impedance – 32 Ohms
- + Speaker Weight – 2 lbs
- + Height – 6-1/2"
- + Depth - 5"
- + Grill diameter – 5-1/4"
- + Enclosure diameter – 3-7/8"