

# Altec Commercial Ceiling Speakers

## 8 - INCH SPEAKERS



**509 FAMILY**  
 Extended LF Ceiling Speakers

The 509's are 30 watt, full-range 2-way loudspeakers. The "T" versions are available in either 5 or 30 watt. They can also be purchased with a grill. Freq. Resp. = 80-16,000 Hz; Max SPL = 110dB.



**409 FAMILY**  
 Premium Duplex® Speakers

The 409's are 32 watt, full-range coaxial loudspeakers. The "T" versions are available from 4 to 32 watts. They can also be purchased with a grill. Freq. Resp. = 85-18,000 Hz; Max SPL = 112dB.



**309 FAMILY**  
 Standard Duplex® Speakers

The 309's are 15 watt, full-range coaxial loudspeakers. The "T" versions are available in either 4 or 8 watt. They can also be purchased with a grill. Freq. Resp. = 85-18,000 Hz; Max SPL = 108dB.



**209 FAMILY**  
 Utility Ceiling Speakers

The 209's provide 10 watts of power and are available in 8 ohms or with a transformer and grill. Freq. Resp. = 80-15,000Hz; Max SPL 104dB @ 8 ohms / 101dB w/ transformer.



**109 FAMILY**  
 Economy Ceiling Speakers

When budget is the main concern, these speakers are perfect. The 109's provide 5 watts and are rated at 8 ohms. Also available with a transformer and grill. Freq. Resp. = 80-15,000Hz; Max SPL = 101dB.

## 6.5 - INCH SPEAKERS



**407 FAMILY**  
 Premium Ceiling Speakers

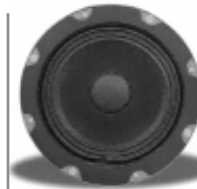
These high performance full range speakers are the speakers true professionals choose. Available in an 8 ohm or transformer configuration. Choose between two different transformers - 8 or 16 watts. Freq. Resp = 65 - 15,000 Hz; Max SPL = 105 dB.



**307 FAMILY**  
 Utility Ceiling Speakers

Available in two versions, these speakers provide full range response: 10 watts / 8 ohms or 10 watts / 4 watt transformer. Freq. Resp. = 95-12,000 Hz; Max SPL = 103dB.

## 4 - INCH SPEAKERS



**405 FAMILY**  
 Premium Ceiling Speakers

Because quality is always a concern, these speakers are not a compromise. Full Range / High Performance in both 8 ohm and 70/100 volt applications. Freq. Resp. = 60 - 15,000 Hz; Max SPL = 102 dB



**205 FAMILY**  
 Utility Ceiling Speakers

A great all purpose 4" - available with or without transformer. Freq. Resp. = 90-18,000Hz; Max SPL = 101dB

### Enclosures and Grilles for 8-inch Ceiling Speakers



**5184-E**  
 Back enclosure, 0.6 cu.ft round (for existing construction)



**5184-N**  
 Back enclosure, 1.5 cu.ft. round (for new construction)



**5189-X**  
 Back enclosure, 1.0 cu.ft.



**5282-W**  
 Grille assembly, square, white, with 90° edges



**5284-WM**  
 Grille assembly, square, white, with beveled edges



**5281-W**  
 Ceiling grille, round, white



**5295-W**  
 Grille, round, white, screw mounting



**5181-XM**  
 Back enclosure, 1.0 cu.ft. square



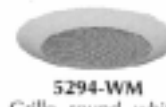
**5182-XM**  
 Back enclosure, 2.0 cu.ft. rectangular

**5487-X**  
 T-Bar support

### Accessories for 4-inch Ceiling Speakers



**5195-X**  
 Back enclosure, 1/4 cu.ft. for 5295-W grille



**5294-WM**  
 Grille, round, white, torsion spring mounted

**5295-W**  
 Grille, round, white, screw mounting



**5194-XM**  
 Back enclosure, 1/4 cu.ft. for 5294-WM grille