

# CS-510F

## DATA SHEET



### CS-510F | 10W Ceiling Speaker

The CS-510F Ceiling Speaker is a high quality, fast-fix solution which features premium grade drivers for professional acoustic performance. It is a high quality speaker with high reliability, durability and flame retardancy guaranteed by development and production according to international standards.

Model :	CS-510F
Speaker Category :	Ceiling
Made in :	China
Color :	Matt Light Gray
Standard :	Industrial Standard

#### GENERAL INFORMATION :

Ideal for indoor use	
Installation height:	3m
Max. Coverage Distance:	10m
Distance from Speaker: 900m <sup>2</sup> , 10 x Speakers (Normal 60dB Tap @10W)	
Area Coverage per speaker:	30m <sup>2</sup>

#### PURPOSE OF USE :

Public Address, Voice Announcement and High quality background Music Applications.

#### PRODUCT FEATURES :

- 5" full-range ceiling speaker.
- White metal front grille.
- Fast-fix installation.
- Simple, unobtrusive compact design.
- Premium grade driver.
- Plastic rear housing/enclosure.
- Tappings at 3, 6 and 10 watts.

#### SPECIFICATION :

Type :	5" Full-range Ceiling Speaker	
Input Power :	100V	10/5/3W
Impedance :	100V	1k/2k/3.3kΩ
Frequency Response(-10dB) :	145Hz ~ 10kHz	
Frequency Range(-20%) :	120Hz ~ 18kHz	
Sensitivity (1W/1m, 1kHz) :	86dB	
Maximum SPL[Cont] :	98dB	
Nominal Dispersion	1kHz	360°
Conical :	4kHz	80°
Weight (Net) :	690g	
Dimensions (Ø(WxH)xD)	Ø177 x 102	

#### SUITABLE APPLICATION AREA :

Security Room, Server Room, Shopping mall, Cash Counter, Waiting Room, Canteen, Outlet / Display Center, Hotel (Indoor), Supermarket (Indoor), Hospital, Education Institute / University, Banks / Financial Institute etc.