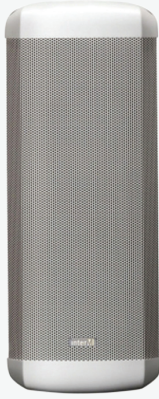


CU-420F

DATA SHEET



CU-420F | 20W Column Speaker

The CU-420F 20W Column Speaker is the latest addition to the Inter-M speaker range. The speaker has 20W power and 100v. The new CU-420F high-quality Column Loudspeakers featuring rich sound quality, improved frequency response for public address, background music and AV applications. Quality and Durability has been tested by KS (Korean Industrial Standards speaker). Product passing a verity test including a 100 hours full power noise, high temperature, low temperature, humidity are assigned with 'PASS' to provide a stable and equal quality in the market.

Model :	CU-420F
Speaker Category :	Column
Made in :	Korea
Color :	Matt Light Gray
Standard:	Industrial Standard
Protection Rating:	IP34

GENERAL INFORMATION :

Ideal for indoor use

Installation height: 3 to 3.5m

Max. Coverage Distance: 20m

Distance from Speaker: 1000m²,
6 x Speakers (Noisy 85dB Tap @ 20W)

Area Coverage per speaker: 170m²

PURPOSE OF USE :

Public Address, Voice announcement and high quality background music applications.

PRODUCT FEATURES :

Stylish new design.

Robust construction.

Multi-position mounting bracket.

100v Power taps (rated and 1/2 power).

Screw terminal connection.

SPECIFICATION :

Type :	2 x 4" Full-range Column Speaker	
Input Power :	100V	20/10W
Impedance :	100V	500/1 kΩ
Frequency Response(-10dB) :	140Hz ~ 15.6kHz	
Frequency Range(-20%) :	110Hz ~ 20kHz	
Sensitivity (1W/1m, 1kHz) :	91dB	
Maximum SPL[Cont] :	104dB	
Nominal Dispersion	1kHz	200° x 99°
Conical :	4kHz	110° x 24°
Weight (Net) :	3.13kg	
Dimensions (WxHxD, mm) :	156 x 400 x 129	

SUITABLE APPLICATION AREA :

Mosque, Church, Hall room, Conference room, Bus /Railway Stations, Garments and Production Industries, Tunnel / Corridors etc.