

# CU-420FO

## DATA SHEET



### CU-420FO | 20W Outdoor Column Speaker

The CU-420FO 20W Column Speaker is the latest addition to the Inter-M speaker range. The speaker has 20W power and 100v. The new CU-420FO 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-420FO
Speaker Category :	Column
Made in :	Korea
Color :	Black
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: 1000m <sup>2</sup> , 6 x Speakers (Noisy 85dB Tap @ 20W)	
Area Coverage per speaker: 170m <sup>2</sup>	

#### PURPOSE OF USE :

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

#### PRODUCT FEATURES :

- 20W 100v line
- Proofed drivers/loudspeakers for use in damp environments
- Robust construction
- Multi-position mounting bracket
- 100v power taps (rated and half power)
- Screw terminal connections

#### SPECIFICATION :

Type :	2 x 4" Full-range Column Speaker	
Input Power :	100V	20/10W
Impedance :	100V	500/1kΩ
Frequency Response(-10dB) :	150Hz ~ 16.9kHz	
Frequency Range(-20%) :	120Hz ~ 20kHz	
Sensitivity (1W/1m, 1kHz) :	89dB	
Maximum SPL[Cont] :	102dB	
Nominal Dispersion	1kHz	203° x 99°
Conical :	4kHz	95° x 25°
Weight (Net) :	3.13kg	
Dimensions (WxHxD, mm) :	156 x 400 x 129	

#### SUITABLE APPLICATION AREA :

Bus/Railway Stations, Garments and Production Industries, Tunnel / Corridors etc.