



# CONFERENCE SYSTEM



*A Precise Decisions through  
Clear Discussions*



## CU100 Central Control Unit

CU100 is the main controller unit / power supply which can also double up as power supply extension unit. Each controller has 4 trunks, with each trunk powering up to 15 sets of Chairman and Delegate units. Balance line output connection is available to link to external sound system and recording device. External audio source such as PC or other audio source can be link to controller for amplification at delegate units.

With the ability of CU100 to be stacked or used as power extender, the number of delegate units can be expanded to 255 units.



Rear View

### Packing information

Carton : 565 (L) x 405 (W) x 420 (H) mm  
Gross Weight : 9.95 kg  
2 uts per carton

### Technical Specifications

Power supply	AC 100 - 240V ~ 50/60 Hz
Frequency response	100Hz - 12.5 KHz
Output impedance	RCA: 200 Ω    Line: 200 Ω Balanced: 6.9K Ω Unbalanced: 6.8KΩ
Input impedance	Line: 50K Ω
S/N ratio	> 80 dB
Dimensions (WxHxD)	480 x 44 x 220 mm
Accessory	10m 8P shielded cable

## CM100 Chairman Unit

## DM100 Delegate Unit

CM100 is a Chairman unit which has control over other delegates., ie higher priority talk and cancel feature. It comes with 2 m extension cable for connectivity to the next delegate unit. It has built in speaker with digital volume controller and illuminated gooseneck microphone.

DM100 is a Delegate unit comes with 2 m extension cable for connectivity to the next delegate unit. It has built in speaker with volume controller and illuminated gooseneck microphone.

### Technical Specifications

	CM100	DM100
Microphone type	Condenser	
Polar pattern	Cardioid	
Frequency response	30 - 18 kHz	
Sensitivity	-43 +/- 3dB @ 0 dB, 1 kHz	
Input voltage	9V DC ( Powered by host )	
Min input impedance	1 k Ohm	
S/N ratio	> 68 dB	
Pick up distance	25 cm	
Output connector	8 pin DIN	
Input / output cable	2 m 8 pin shielded cable	
Controls	Press to Talk Cancel Mic Volume	Press to Talk Volume
Mic length	480 mm	
Dimensions	125 x 165 x 65 mm	
Weight	0.85 kg	



CM100



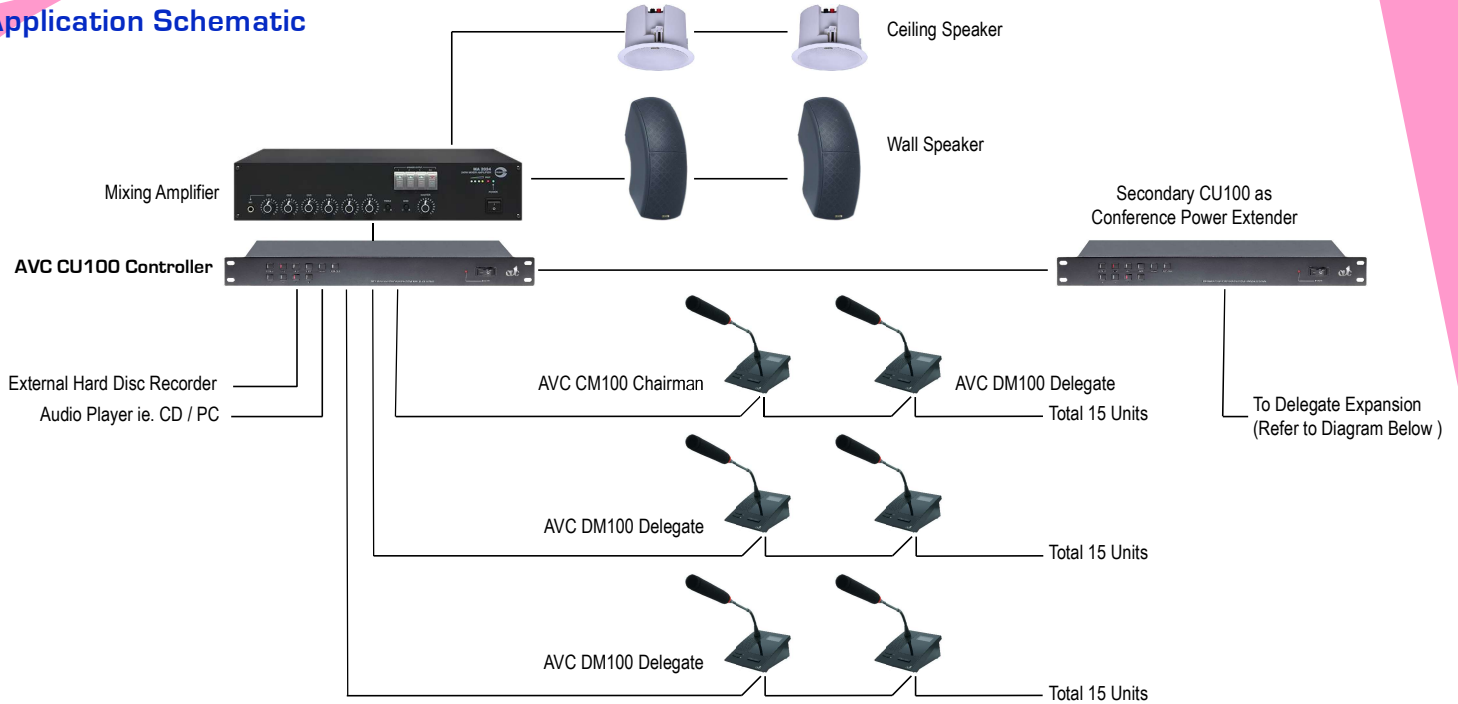
DM100

### Packing information

Carton : 440 (L) x 250 (W) x 370 (H) mm  
Gross Weight : 4.90 kg  
1 uts per carton



**Application Schematic**



**System Expansion Diagram**

