

Unleash Your Voice Connects Your Audience



AVC shall be growing name in basic Voice Conference systems, offering quality and simplicity for your meeting activities. It shall not only limited to the application in board room meetings, but also suitable for seminars and trainings. It can cater for small to medium size of attendees of up to 250 paxs.

It's easy to use plug and play concept shall not only limited to fixed setup but would be great too for rental companies. Employ AVC Conference System, as it's worthy of small investments with big returns, and thousands of sets installed is a great manifest for the product.





CU100
Controller / PSU



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 CM100 and DM100. Balance line output connection is available to link to external sound system and recording device.

Technical Specifications

Power supply	AC 100 - 240V ~ 50/60 Hz
Frequency response	100 ~ 12.5 KHz
Output impedance	RCA : 200 Ω Line : 200 Ω Balanced : 6.9k Ω Unbalanced : 6.8k Ω
Input impedance	Line : 50k Ω
S/N ratio	> 80 dB
Dimensions (W x H x D)	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, i.e. higher priority talk and cancel feature. It comes with 2m 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 2m 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	150 ~ 18 KHz	
Sensitivity	-43 +/-3 dB @ 0 dB, 1 KHz	
Input voltage	9V DC (Powered by host)	
Min input impedance	1k 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	2 x 16 characters w back light	
Dimensions (W x H x D)	Continuous buzzer with OFF option	
Weight	3A	

Packing Information

CU100 :

Carton size : 565 (L) x 405 (W) x 420 (H) mm

Gross weight : 9.95 kg

1 unit per carton

CM100 / DM100 :

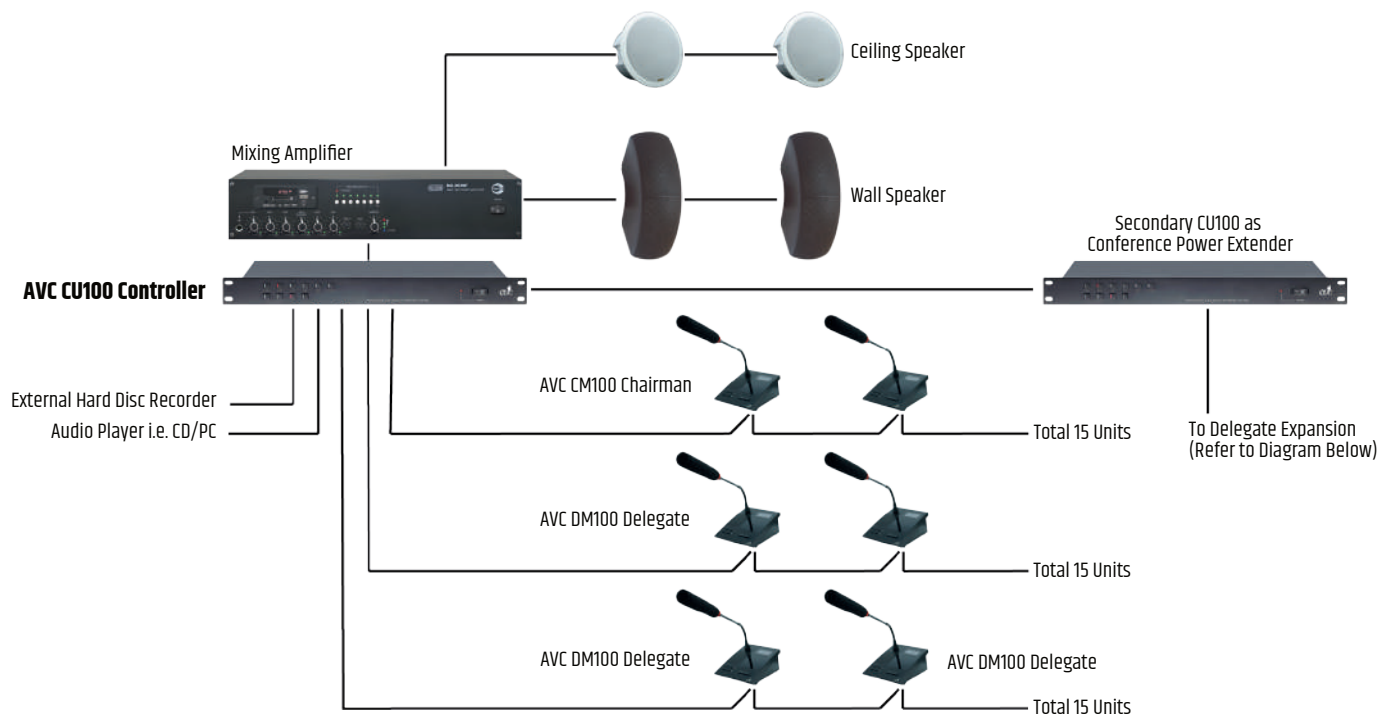
Carton size : 440 (L) x 250 (W) x 370 (H) mm

Gross weight : 4.90 kg

2 units per carton



Application Schematic



System Expansion Diagram

