



### DESCRIPTION

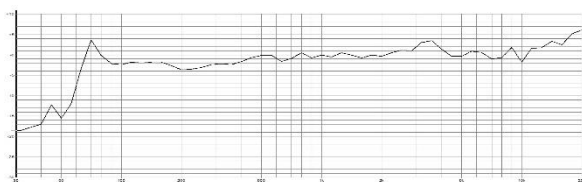
Tri-element motorized ceiling microphone with three cardioid polar patterns covering 360° for Boardrooms, conferencing, court rooms and other venues

- Designed to capture 360 degree pickup.
- Patent pending No. 1109720.1
- Control ports allow DSP connection and Link / daisy chain expansion to other CCRM 4000/C303 Retractable units.
- Logic Hi / Lo for DSP mute detection port.
- RJ45 socket allows easy and fast connection of the audio to mixer or DSP. A 9-48 Volt phantom power is required.
- IR remote control is supplied with the master unit. Remote control can be used to activate the units in the absence of a DSP.
- Audio cable length 2.5 Metres.
- Inbuilt Phantom Power modules.
- Universal mains switched mode power supply available as separate item. Operates up to 4 units.
- Automatic safety detection for cable hang-ups
- Ceiling bezel fitted with detection switch.
- Up to 99 slave units can be daisy chained to the master.
- 3 X Cardioid Patterns, 120° from each other, covering 360°
- Finish: Black Satin or Gloss White.

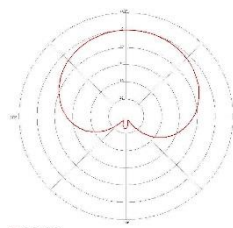
### SPECIFICATIONS TABLE

Application	Designed for superior quality voice reproduction in venues such as boardrooms, conferencing, court rooms and other such venues.
Type	Tri-element Condenser (Back Electret)
Polar Pattern	3 X Cardioid patterns, 120° from each other covering 360°
Frequency Response	50Hz – 18KHz
Sensitivity	-37dB @ 1KHz (0dB 1v/Pa)
Impedance	200 Ohms
S/N Ratio	69dB (A)
Maximum Sound Pressure Level	125dB @ 1KHz 1%THD
Power Requirements	9 - 48 volts phantom power
Termination	C303W-RF tri-element microphone pre wired in CCRM4000 unit, output in RJ45 female connector, supplied with RJ45 female fan out to three phoenix connectors.
Finish	CCRM4000 motor assembly (Satin Black), C303-RF/C303W-RF microphone and cable (Satin Black or Gloss White)
Weight	2.7Kg (5.95lb) (6Kgs) (13.22lb) with bracket
Wiring Connections	RJ45 for control and unmute failsafe

### Frequency Response:



### Polar Response:



### ARCHITECTS AND ENGINEERING SPECIFICATIONS

Ceiling mounted retractable triple back electret condenser microphones designed for suspended ceiling applications. 2.5 Metres (8.20ft.) cable with pre-wired TA5F (Mini XLR) for the C303W-RF microphone, and built in Phantom Power Adaptors. Also includes ceiling Tile Bridge. The microphone is engineered in high quality brass. It requires phantom power supply 9-48 Volts. Frequency response 50 – 18 KHz, impedance 1.8 K Ohms, Max spl 125dB less than 1% THD, sensitivity -37dB @ 1 KHz (0dB = 1 V/Pa) Finish: Satin Black or Gloss White.