



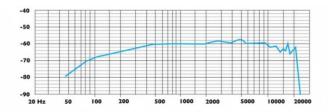
## **DESCRIPTION**

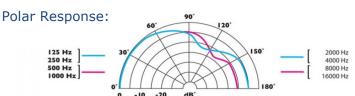
Dual element boundary layer microphone with half cardioid polar pattern.

- 'RF Friendly' technology offering immunity from GSM radio frequency interference.
- Response optimised for consistent sound quality.
- Low profile at surface level.
- Each capsule is positioned 180° from each other and have half cardioid patterns.
- Can capture two participants on both sides of the table.
- In built electronic capacitive touch switch with RGB Halo.
- Superior grade components.
- Engineered in high quality brass.
- Integrated phantom power adaptor.
- Open ended termination.
- Finish: Black Nextel® or Satin Nickel.

## SPECIFICATIONS TABLE

Length	Below table 112mm / 4.41 ins
Application	Designed for use in conference halls,
	schools, colleges, board rooms.
Туре	Condenser (back electret)
Polar Pattern	Half Cardioid
Frequency	50 Hz - 18 KHz
Response	
Sensitivity	-37dB +/- 3dB at 1 KHz (0dB = 1 v/Pa)
Impedance	200 Ohms
S/N Ratio	69dB (A)
Maximum	125dB 1% THD
Sound Pressure	
Level	
Power	9 - 48 volts Phantom Power
Requirements	
Termination	Open ended for Audio RJ 45 via TS-C1
	for switching
Finish	Black Nextel® or Satin Nickel
Dimensions	Microphone length below table:
	112mm/4.4 ins, Above table when
	retracted: 2mm (0.08ins), when
	deployed: 15mm Body diameter:
	56.5mm (2.2 ins).





## ARCHITECTS AND ENGINEERING SPECIFICATIONS

Boundary layer twin capsule having half cardioid polar pattern. CRM 202S-RF has a built in mechanism allowing the microphone to disappear after use simply by pressing the top downwards until it locks in place. A touch sensitive capacitive switch with RGB halo is incorporated into the top of the microphone allowing On/Off switching when used with a DSP or logic controlled box. The microphone is constructed from high quality brass construction and is fitted with a phantom power adaptor accepting 9 to 48 volts DC. Impedance of 200 Ohms. The phantom power adaptor also includes filters which will eliminate all GSM frequencies from 800-1200 MHz. Supplied with 2 x 2M (6.6ft) 2 core + screen cable with open ended termination. Frequency response 50 Hz - 18 KHz +/-3dB, sensitivity -37dB  $\pm$  3dB @ 1 KHz (0dB =1V/Pa), total harmonic distortion (THD) at an operating level of 125dB less than 1%. Microphone length below table: 112mm/4.4 ins Above table: 2mm (0.08ins) Body diameter: 56.5mm (2.2 ins). Finish: Black Nextel® or Satin Nickel.