

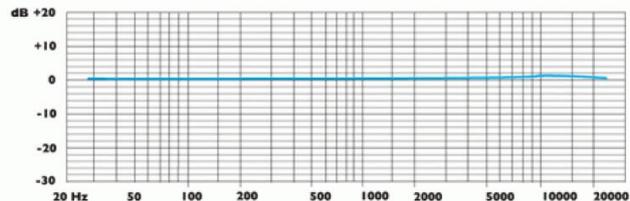
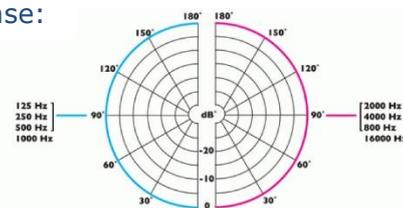

**SPECIFICATIONS TABLE**

Application	Designed for superior quality voice reproduction in venues such as boardrooms, conferencing, court rooms and other such venues.
Type	Condenser (Back Electret)
Polar Pattern	Omni-directional
Frequency Response	50 Hz - 18 KHz
Sensitivity	-37.5 +/- 3dB @ 1KHz (0dB 1v/Pa)
Impedance	200 Ohms
S/N Ratio	68dBA
Maximum Sound Pressure Level	125dB @ 1KHz 1%THD
Power Requirements	9 - 48 volts Phantom Power
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).
Weight	420gms.

**DESCRIPTION**

Single element boundary Half Omni-directional polar pattern.

- Single element boundary Half Omni-directional polar pattern
- Patent pending No. 1109720.1
- Easy to install
- Low profile at surface level
- RF Friendly' technology offering immunity from GSM radio frequency interference.
- In built electronic capacitive touch switch with RGB Halo.
- Unique ability to lock capsules away from sight when not in use
- The capsule has an Omni-directional pattern that is meant to capture all participants on each side of a square table or all participants sitting at a round table.
- Balanced output.
- Inbuilt Phantom Power module.
- Supplied with 2m (6.6ft) 2 core + Screen cables.
- Finish: Black Nextel® or Satin Nickel.

**Frequency Response:**

**Polar Response:**

**ARCHITECTS AND ENGINEERING SPECIFICATIONS**

The Microphone is a low profile single element boundary layer through table design with an Omni-directional polar pattern. The Microphone has the ability to retract leaving only 2mm (0.078") protruding above the surface. A touch sensitive 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 engineered in high quality brass for long life and smooth running. The Microphone has an integral electronic modules which requires a 9 - 48 volt Phantom Power supply. The module is fitted with filters which will eliminate all GSM frequencies from 800 - 1200MHz, Impedance 200Ohms, Frequency Response 50Hz - 18KHz, Sensitivity -37.5 ± 3dB @ 1Kz (0dB = 1V/Pa), MSP 120dB THD is no greater than 1%. The Microphone connections: Audio is a white 2 meter (6.6ft) open ended 2 core and screen cable. Finish: Black Nextel® or Satin Nickel.