



SPECIFICATIONS TABLE

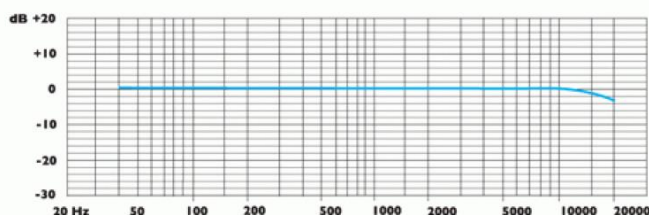
Length	25mm (1.0")
Application	Designed for surveillance in sensitive areas - banks, airports, railway stations, law courts, conference and convention centres.
Type	Condenser (back electret)
Polar Pattern	Omnidirectional
Frequency Response	50 Hz - 18 KHz
Sensitivity	-37.5dB +/- 3dB at 1 KHz (0dB = 1 V/Pa)
Impedance	200 Ohms
S/N Ratio	68dB(A)
Maximum Sound Pressure Level	120dB at 1KHz 1% T.H.D.
Power Requirements	9 - 48 volts phantom power
Termination	CPPW 01-RF (Screw terminals)
Finish	Matt Black, White or Nickel.
Dimensions	DIA 20mm (0.8")

DESCRIPTION

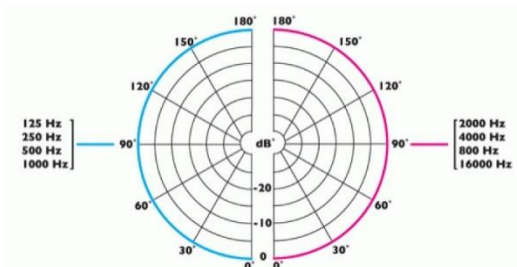
Through desk/ceiling/panel mount Boundary Layer design with an Omni-Directional Polar Pattern.

- Boundary Layer Condenser microphone.
- RF friendly technology offering immunity from GSM (cellphones) and other sources of frequency interference.
- Omni-Directional.
- High quality brass construction.
- Ease of mounting.
- Low visibility when mounted.
- Screw terminal termination supplied with an Open Ended cable.
- Supplied with CPPW01-RF
- Finish: Matt Black, White or Nickel.

Frequency Response:



Polar Response:



ARCHITECTS AND ENGINEERING SPECIFICATIONS

The condenser microphone is a through desk/ceiling/panel mount boundary layer design with an omni-directional polar pattern. The microphone is made of a brass construction and is prewired with 39"(1 metre) of cable with open ended termination. The microphone includes a separate in line Phantom Power Adaptor (CPPW 01-RF) which accepts 9 to 48 volts DC. The phantom power adaptor includes filters which will eliminate all GSM frequencies from 800-1200MHz. Frequency response 50 Hz to 18 KHz; Impedance 200 Ohms; Sensitivity -37.5dB +/- 3dB @ 1Khz (0dB =1V/Pa); Total Harmonic Distortion (THD) at an operating level of 120dB is no greater than 1%. Finish: Matt Black, White or Nickel.