CLOCKAUDIO®
PROFESSIONAL MICROPHONE SYSTEMS
Clearly different.™

ARM 202-RF


ARM 202-RF


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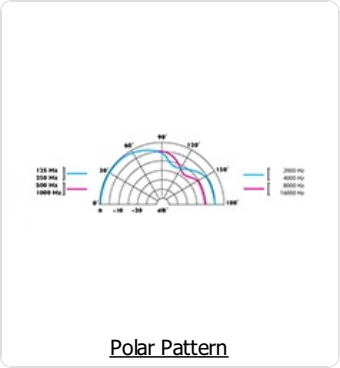
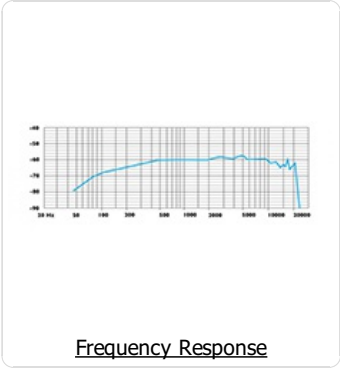

Polar Pattern


Frequency Response

Digital Motorized Retractable Through-Table Cardioid Boundary layer condenser Microphone with 2 independent encapsulations.

Black
ARM 202-RF

Nickel
ARM 202N-RF

Description

Digital Motorized Retractable Through-Table Cardioid Boundary layer condenser Microphone with 2 independent encapsulations.

- Easy to install.
- Low profile at surface level.
- Motorized low profile through table boundary layer microphone.
- Robust brass construction.
- Each capsule have a half cardioid pattern that are 180° from each other, and can capture two participants on both sides of a table.
- Built in RF filter.
- Balanced output.
- Inbuilt Phantom Power Module.
- Supplied with 2 x 2m (6.6ft) 2 core + screen cable.
- Finish: Black Nextel® or Satin Nickel.
- Also available in Nextel Suede Coating finishes **(Custom Orders Only)**

For 'Glossary of Terms' Click Here

Specification

Technical	
Application	Designed for superior quality voice reproduction required in venues such as boardrooms,conferencing,court rooms and other such venues.
Type	Condenser (back electret)
Polar Pattern	Cardioid
Frequency Response	50Hz - 18 KHz
Sensitivity	-47dB +/- 3dB @ 1 KHz (0dB = 1 V/Pa)
Impedance	200 Ohms
S/N Ratio	64dB(A)
Maximum Sound Pressure Level	125db at 1KHz 1% T.H.D.
Power Requirements	9 - 48 volts phantom power
Termination	Audio: Open ended. Motor: RJ45
Wiring connections	White & Black 2 core + screen Red Conductor Phase + White Conductor Phase - Screen Ground
Finish	Black Nextel® or Satin Nickel.
Dimensions	Hole cut out diameter 58mm (2.25") Surface height 3mm (0.2") extended height 15mm (0.6"), surface diameter 63mm (2.5")
Weight	1160g (40.8 0z)
Architects and engineer specifications	The condenser microphone is of a very low profile boundary layer through table design, with a cardioid polar pattern. 2 Independently powered microphone capsules are inbuilt into the housing. The Microphone is motor driven and has the ability to automatically retract leaving only 2mm protruding above the surface. The integral motor requires the control module ARM-C to operate. A control signal (+2.5V - 12V) from a DSP or Electronic Switch are required to activate the RETRACTA. The microphone is of a robust brass construction and includes 2 metres (6.6ft) of cable. Included is an integral phantom power module which requires 9 to 48 volts. The phantom power module also includes filters which will eliminate all GSM frequencies from 800-1200 MHz Impedance 200 Ohms; Frequency response 50 Hz to 18 KHz; Sensitivity -47dB ± 3dB @ 1KHz (0dB =1V/Pa); Total Harmonic Distortion (THD) at an operating level of 125dB is no greater than 1%. Finish: Black Nextel® or Satin Nickel.