

**NEW DESK
MICROPHONE**

MIC-04-404-xx

Features

Unidirectional electret condenser desk microphone for indoor applications, offering good intelligibility and low distortion, also in noisy environmental conditions. Flexible gooseneck for easy positioning, push to talk button 1 Million operations.

The new shape and design allow several customisations such as up to 2 additional pushbuttons, integrated speaker 2W, IP54 version.



Upper View

Technical Specifications

Directivity: Uni-directional (Cardioid pattern)
Sensitivity: -37 dB \pm 4dB re 1V/Pa @ 1 kHz
 Equal to 14 mV meas. at 50 cm (Typ.)
Power supply: 1,5 V dc Min.
Max current: 0,5 mA Max.
Load resistor: 2,2k Ω
S/N Ratio: > 56 dBA
THD: < 3%
Max. SPL: 110 dB
Cable length: 1350 \pm 100 mm.
Connector: On request

Mechanical characteristics

Base: 138 x h.62 mm.
Total height: 357 mm.
Weight: ~600 g
Microphone Housing: Nylon
Desk Base: PC/ABS
Gooseneck: Metal
Colours: Black

1350 \pm 100 mm
 (Standard cable length)



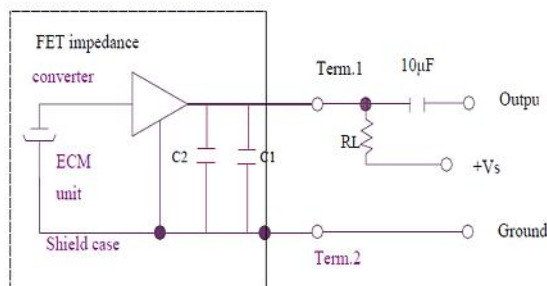
PTT button

Mechanical life < 1000000 cycles
Operating force 0.34 \pm 0.1 Kg ;
 5 A max
Over press force \leq 50N for 5s

Environmental

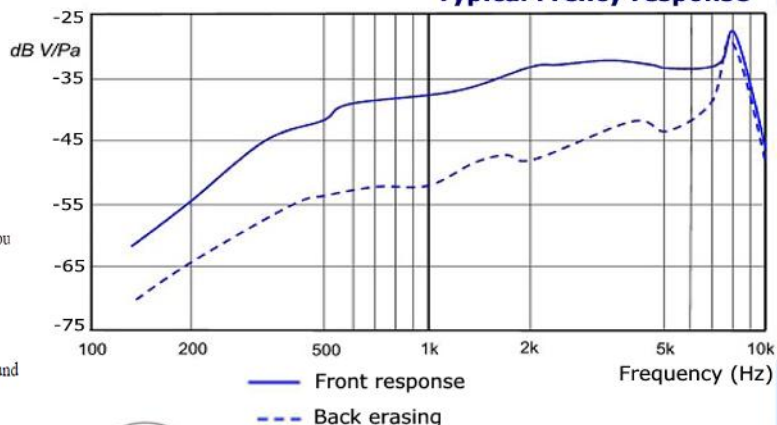
Operating temp.(normal): -20° to +55°C
Operating temp.(extreme): -30° to +85°C
Storage: -40° to +85°C

Test Circuit



- C1 = 100pF
- C2 = 1nF

Typical Frecny response



Microphones Family