

AN-9001

CEILING MOUNT MICROPHONE



The AN-9001 is an electret condenser microphone designed for ambient noise detection. It is used in conjunction with the AN-001T Ambient Noise Sensor Input module in the 9000 Series system. It can be mounted in a 1-gang electrical box in the ceiling or wall.

Key features

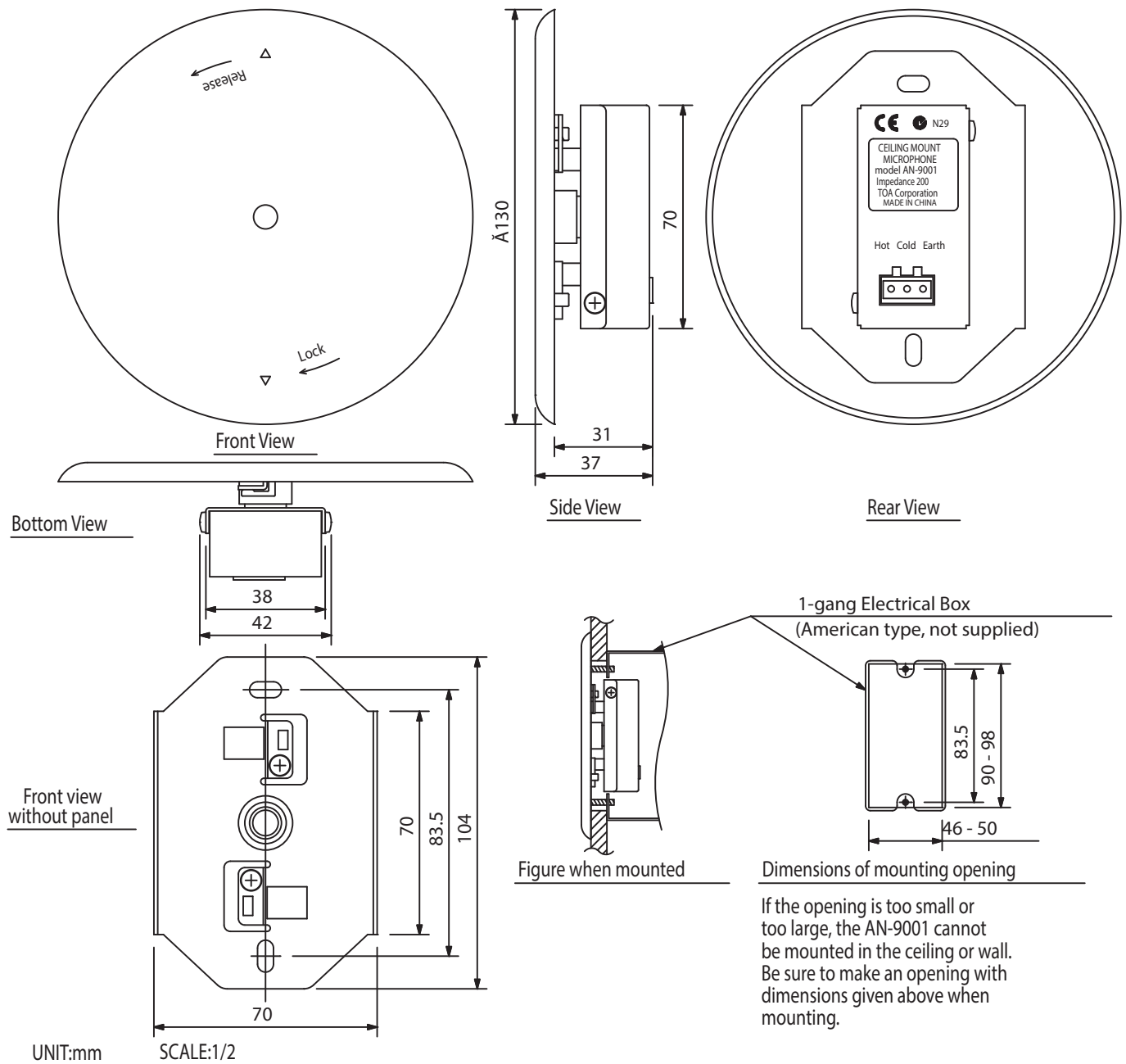
- Ceiling or wall mount condenser microphone
- Fits one gang electrical box
- Use with AN-001T module or DP-L2 processor

Specifications

Type	Electret condenser microphone
Phantom Power	14 - 26 V DC
Current Consumption	7 mA (at 24 V DC)
Directivity	Omnidirectional (hemispherical)
Impedance	200 Ω
Sensitivity	-5 dB (1 kHz, 0 dB = 1 V/Pa)
Frequency Response	100 Hz - 10 kHz
Output Terminal	Removable terminal block (3 pins)
Operating Temperature	-10 °C to +40 °C (14 °F to 104 °F)
Finish	Panel: ABS resin, white Frame, Case: Surface-treated steel plate
Dimensions	Ø130 x 37 (D) mm
Weight	200 g
Included Accessories	Removable terminal plug (3 pins) x 1, Box mounting screw (No.6-32UNC x 30) x 2, Box mounting screw (M4 x 30) x 2
Optional Accessories	9000 series plug-in module: AN-001T

Note: Since no electrical box is supplied with the unit, prepare it separately.

Dimensions



A&E specifications

Microphone with integrated preamp for uptaking ambient noise levels for ambient noise-driven volume control. Unobtrusive ceiling flush-mounting due to flat white baffle. Rear-mounted removable 3-pin screw terminal. Sensitive electret microphone with half space-shaped polar pattern.