

Flush mount boundary microphone

SVBLM1

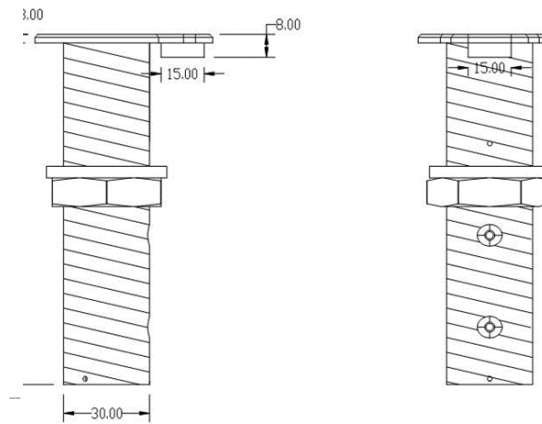
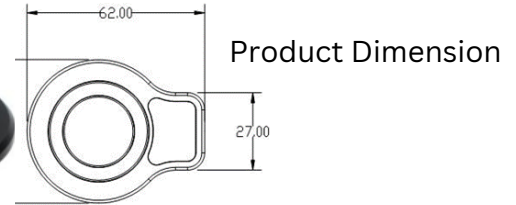
Full Digital Networked DSP Conference System

SVBLM1 is a built-in microphone that makes the microphone hide on the desktop when not in use. This is achieved by simply pressing down on the top of the microphone until it locks. Then press the microphone again, and the microphone will rise back to its original position.



Features

- low profile on any desktop or surface
- The microphone is equipped with a reed switch, which is designed to switch at the beginning and end of each session when the microphone is no longer used. When the microphone is in the up position, the switch contact is closed(ON), and when it is retracted, the switch will be OFF.
- Capacitive touch button can be optionally installed to easily set the microphone off or on for sound pickup.
- Cardioid pattern.
- Built-in microphone preamp power supply module, no need to use external power supply module
- The sturdy all-metal structure design provides two layers of steel mesh cover protection
- The microphone works from DC 11V to 52V phantom power.
- Output with 3-pin XLR or 3.5 Phoenix connector
- Built-in ring-shaped LED status indicator
- Built-in RF filter
- Equipped with shock-proof isolators to reduce vibration noise on the installation surface



Specifications

Mic capsule	Electrostatic capacitive type
Directivity Pattern	Cardioid
Frequency response	20-20,000 Hz
Turn-on sensitivity	40 dB (10 mV) at 1V at 1 Pa Impedance 200 ohm
High maximum	SPL 142 dB SPL, 1 kHz at < 3% T.H.D.
Dynamic range	(typical) 125 dB, 1 kHz at highest sound pressure level
S / N	75 dB, 1 kHz at 1 Pa
Phantom power	DC 11-52V, power consumption 5.7 mA typical
Switch Touch control	On / Mute
Overall	length 84.8 mm, diameter 38.0 mm, maximum width 48.0 mm
Output terminal	Built-in 3-pin XLR
Standard configuration	1 pair of shock-proof isolator
Safety	CE, c-UL, UL

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