FM series | FLUSH-MOUNT MICROPHONE SOCKET

FM FLUSH-MOUNT MICROPHONE SOCKET

Key Features

Practical Function

• Flush-mounted microphone socket, suitable for use with gooseneck microphones with 3-pin XLR male output.
• For unobtrusive installation on desktop.
• Connect the microphone with 3-pin XLR female, 3-pin XLR male output (XLRM)
• Equipped with anti-vibration rubber and metal fixing ring (used with gooseneck microphone) to reduce vibration noise on the installation surface.
• The working range of socket power supply is DC 20-52V.

Logic Out Capacity

• Features with logic out capacity, users can connect an external device for further control(e.g., a camera or light).

Touch-Sensitive Control

• Design with momentary Touch-sensitive button, can control microphone mute

LED Ring Indicator Light

• The indicator shows green when the microphone is on. It will show red when the microphone is in mute status.

Product Specification

• FM-200 is a recessed, conference microphone socket designed for desktop installation. It has a touch switch control and is also equipped with a ring-shaped LED status indicator, which displays green when the microphone is in the radio state and red when it is muted. The input end is a 3-pin XLR female socket, and the output end is a 3-pin XLR male header.

FM-200
Flush-mount
Microphone Socket

Frequency Response:	50~20,000Hz
Mute Attenuation:	<50dB at 1kHz/Pa
LED Indicator:	Radio status is green / mute status is red
Phantom Power Supply:	DC 20-52V, power consumption 4.5mA typical
Switch:	Touch mode, mute state by default when power on
Weight:	310g
Dimensions(mm):	59.2×59×156.5(L)
Input Interface:	3-pin XLR female
Output Interface:	3-pin XLR male
Random Accessories:	anti-vibration rubber*1, metal fixing ring*1

• The FM-300 is a embedded conference microphone base designed for desktop installation.
• The socket's logic out capability permits control of remote devices from a programmable capacitance switch, so users can easily trigger an external device (e.g., a camera or light) with the touch of a button – an extremely useful feature in conference and boardroom installations.

FM-300
Flush-mount Microphone
Socket with Logic I/O

Frequency Response:	50~20,000Hz
Switch Logic Control:	High potential (DC +5V) when pressed; Low potential (DC 0V) when not pressed
LED Indicator:	Red: high level (DC +5V) Green: Low level (DC 0V)
Phantom Power Supply:	DC 20-52V, power consumption 4.5mA typical
Switch:	Touch mode, mute state by default when power on
Weight:	310g
Dimensions(mm):	59.2×59×156.5(L)
Input Interface:	3-pin XLR female
Output Interface:	5-pin XLR male
Random Accessories:	Anti-vibration rubber*1, metal fixing ring*1

Application:

• The socket needs DC 20V to 52V phantom power supply to work, and the electronic circuit in the socket needs 30 seconds to work stably after being powered on.
• Each socket is equipped with an anti-vibration rubber ring and a set of metal retaining rings (for use with gooseneck microphones) to reduce vibration noise on the mounting surface. The housing is a metal structure.

FM-300   FM-300   FM-300

FM-300   FM-300

LOGIC CONTROL HOST