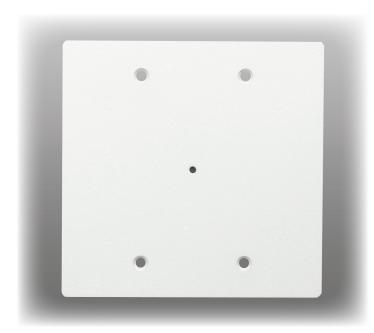


# **LC372M Remote Microphone Module**



LC372M

## **Description**

The LC372M remote microphone is an optional component of the IED LANcom SCS system for use with the LC372SR communications module. This microphone unit is for remote use in classrooms for intercom.

#### **Related Products**

LC372SR Sound Reinforcement Module

#### **Features**

- Remote Microphone Module for LC372SR classroom sound reinforcement module
- · Omnidirectional in half-plane with full-range audio response
- · Mounts in deep 2-gang electrical box
- · Connects to communications modules using CAT5 or better structured cable and RJ-45 connectors
- Powered by +48VDC, provided by the LC372SR module

## **Specifications**

**Connectors** 

Mechanical Dimensions	4.5" W x 4.5" H x 1.06" D
	(114.3mm W x 114.3mm H x 27mm D)
Projection in Front of Plate	0.013" (32mm)
	1.00" (25.4mm)
	2-Gang Deep Box
	Steel City 52151-1/2-3/4 (4" x 4" Box)
	with 53151-1/2 Extension
Electrical	
Power	48VDC, 12.5 mA
Max. Audio Output	+27dBu
THD	<= 0.0033%
Frequency Response	3dB @ 75Hz – 10kHz
	-20dB @ 20kHz
	+52.7dB, +27.5dB or +6.6dB
	out) 89dB
S/N @ 26dB gain (+24dBu outp	out) 110dB

Power and Audio Out......RJ45

Connects to LC372SR using CAT5 or better \*\* Do not use an RJ45 boot in the box at the module end \*\*

#### **Architect & Engineering Specifications**

IED LANcom SCS microphone module shall be model LC372M or approved equal. It shall include a single microphone element with line-level preamplifier. Audio output and 48VDC power requirements shall be satisfied through CAT5 or better structured cable terminated with RJ-45 connector. The LC372M shall require a deep 2-gang electrical box for mounting and has overall dimensions of 4.500" H x 4.500" W x 1.0625" D.

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