

Features

- Remote Line and Mic Inputs
- Remote Gain Control
- Seven-Segment Alphanumeric Display
- 24VDC Operation
- Program Selector Switch
- RS-422 Serial Port



Description

The LM-88 is a remote control unit with audio inputs for use with the PX-0288 matrix controller. The remote control can select the desired local music source in a remote zone as well as control its volume. The unit displays the current status via the LED display so that the operator can quickly determine the priorities and sound sources. Equipped with remote Mic and line level input connections, the unit is able to provide separate signal transmission to the zone where it is installed. RCA type jacks allow connection of line level sources such as tape decks, CD players, and tuners. The left and right signals are combined internally and are then available as a mono source to the system. The supplied XLR jack accepts a balanced microphone input for use with or without the line input. Signal applied to either the line or Mic input will mute the local input signal from the PX-0288. The LM-88 is powered by 24VDC which is supplied from the PX-0288 matrix controller.

Technical Specifications

ELECTRICAL	LM-88
MIC Input	-50dB (Balanced)
Line Output	-20dB (Balanced)
Serial Interface (RS-422)	Communication Speed: 9600 bps
	Full Duplex, Multi-Drop Methods
	Data 8bits, Stop 1bit, Start 1bit, Non Parity
	Communication Distance: Maximum of 300m (Using UTP Cat5)
GENERAL	
Power Source	24VDC (From PX-0288)
Power Consumption	5W
Weight	1.21lbs.
	0.55kg
Dimensions (W x H x D)	3.47" x 5.5" x 2.24"
	88mm x 140mm x 57mm

LM-88 Architects and Engineers Specifications

The remote control shall have local mic and line-level audio inputs for use with the PX-0288 matrix controller. The remote control shall have a selectable local program source as well as volume control. The unit shall be able to display the current status via a LED display. The unit shall be equipped with a remote Mic and line-level inputs. The unit shall be able to provide separate signal transmission to the zone where it is installed.

Dual RCA-type jacks shall allow connection of line level sources such as tape decks, CD players, and tuners. The left and right line-level signals shall be combined internally and then made available as a mono source to the PX-0288. The unit shall have an XLR jack to accept a balanced microphone input for use with or without the line-level inputs. Signals applied to the line or Mic inputs shall mute the signal from the PX-0288 controller.

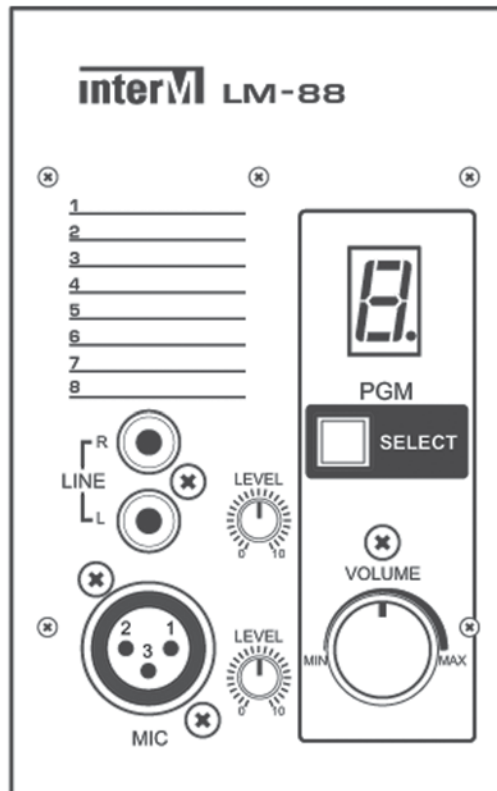
The LM-88 remote control shall meet the following performance criteria:

Power consumption shall be rated at five watts; the serial interface shall have a communication speed of 9600bps; communication distance shall be up to 300m via UTP Cat5 cabling.

The remote control shall measure 3.47"(88mm) wide x 5.5"(140mm) high x 2.24"(57mm) deep. The power source shall be 24VDC, supplied from a separate source.

The remote control shall be an Inter-M model LM-88.

LM-88 Front View



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