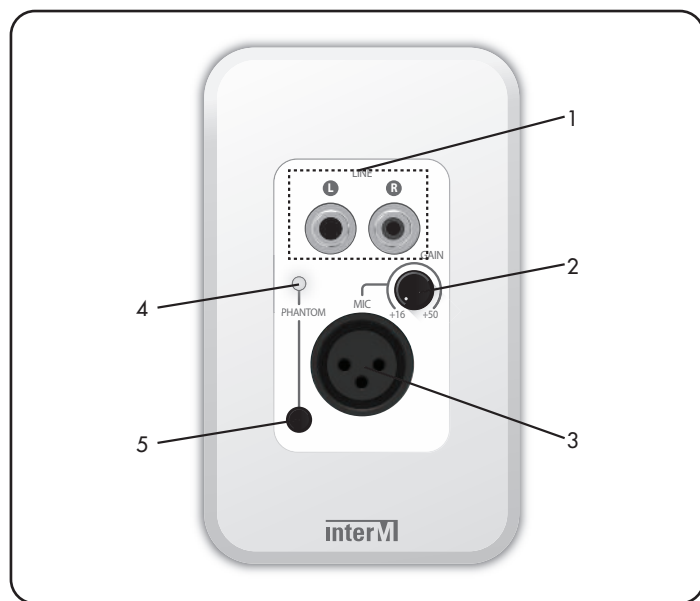




Features

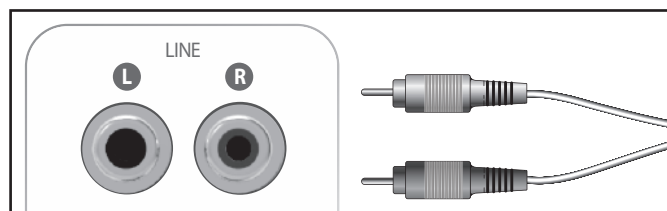
This is the analogue audio input wall mounted for MR-8000 installed on NPX-8000. It not only broadcast a local area, but also every area by L & R line input and microphone input.

Front Panel



1. LINE INPUT(RCA) CONNECTORS

It is RCA connectors. Refer to blow figure for suitable cable.

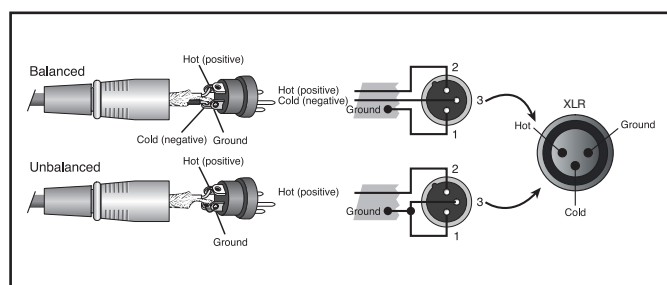


2. MIC GAIN ADJUST KNOB

It is knob for adjusting mic input gain (+16dB ~ +50dB)

3. MIC INPUT(XLR) CONNECTOR

This is a XLR connector for microphone input. Use balanced cable. Refer to below figure for using unbalanced cable.



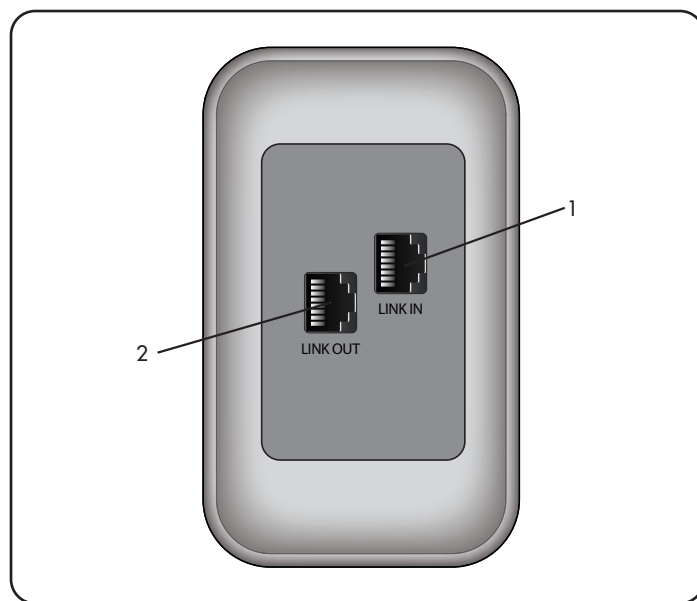
4. PHANTOM POWER INDICATOR LED

It is a indicator for status of phantom power. Red LED is on, when phantom power is turn on.

5. PHANTOM POWER SWITCH

It is a phantom power switch to supply power (+15V) for condenser mic.

Rear Panel



1. LINK IN PORT

It is a connector for supplying power, communication, audio line. Connect previous devices to extend system.

< RJ 45 Pin Description >

NO	Description
1	CAN – H
2	CAN - L-
3	N.C
4	DC 40V
5	GND
6	N.C
7	Audio Out+
8	Audio Out-

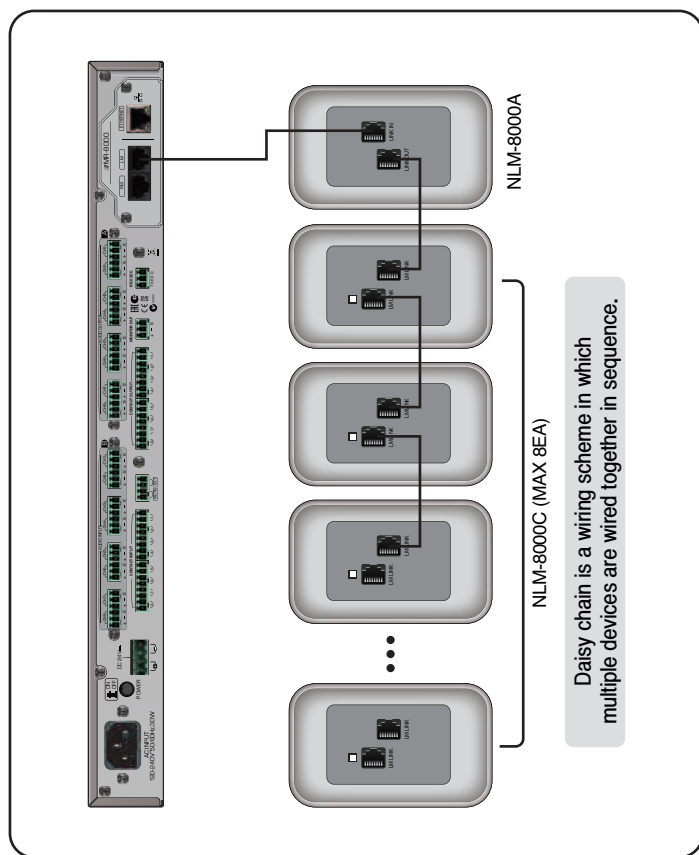
- ※ Use only direct cable to link with each devices.
- ※ It is recommended CAT 5E DCR with less than 9.8 Ω/100m.

2. LINK OUT PORT

It is a connector for communication line. When extend system, It can supply power to next device.



Application

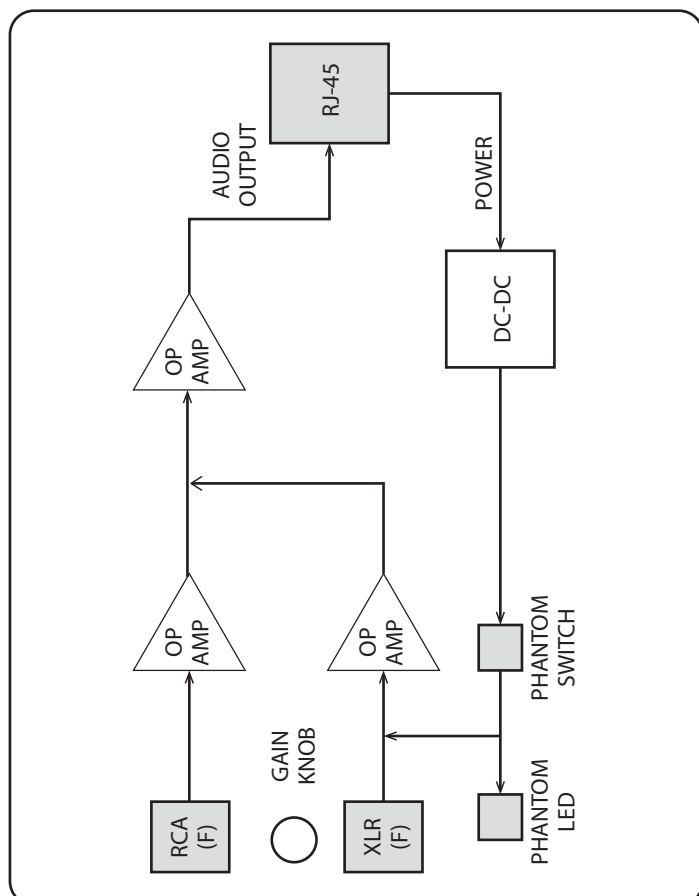


Specifications

	NLM-8000A
Input Sensitivity	MIC : $-50\text{dBu}/2\text{k}\Omega$ LINE : $-10\text{dBu}/10\text{k}\Omega$
Output Level	Normal : 0dBu
Signal to Noise Ratio (20kHz LPF)	MIC : More than 60dB LINE : More than 75dB
THD (20kHz LPF)	MIC : Less than 0.5% LINE : Less than 0.2%
Frequency Response (50Hz ~ 18kHz)	$0\text{dBu} \pm 3\text{dB}$
Power Source	DC 40V
Power consumption	2W
Weight(Set)	136g/0.3lb
Dimensions(Set)	70(W) x 115(H) x 51.9(D)mm/ 2.7(W) x 4.5(H) x 2(D)in

* Design and specification are subject to be changed for the improvement of product quality without pre notice.

Block Diagrams



※ Dimensions

