

LH-10R

DIGITAL PAGING CONSOLE



Description

1. The control distance between the paging microphone and the zone selector is within 500 meters, and the control method uses 485 signal control
2. Up to 8 microphones can be cascaded, and a network cable is used to connect them hand in hand. Each microphone can be set with an independent address code.
3. The audio signal output of the paging microphone adopts a balanced transmission method. The audio signal can be transmitted at a maximum distance of about 200 meters. And the 485 control signal also shares an 8-core network cable.
4. Each paging microphone can control 8 pcs 12 channel zone selector, and each 12 channel zone selector can be controlled by multiple paging microphones to meet multi-point paging.
5. When one of the paging microphones is paging one of the 12 channel zone selectors, the LED display on the other paging microphone panel will be synchronized with the status displayed on the 12 channel zone selector.

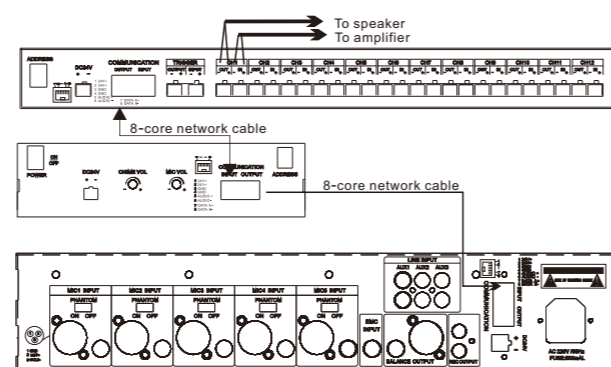
Features:

1. Connect the network cable according to the correct connection method (please refer to the network cable port wiring definition diagram).
2. When plugging and unplugging the network cable, you must ensure that other devices connected to this device are powered off.
3. When connecting DC24V power supply (the current must be $\geq 1A$) to the DC input terminal, pay attention that the positive and negative cannot be connected in reverse.

Technical Specification

Model	LH-10R
Power Supply	24VDC
Power Consumption	< 50mW
Control Qty of Zones Selectors	8PCS
Audio output signal	$\leq 1.5V$
Power consumption	$\leq 5W$
Dimensions (WxDxH) mm	245*170*73mm
Weight	1.6Kg

Connection Schematic



LH-11

PRE AMP LIFIER



Description

1. The transmission distance between the pre amplifier and the paging microphone console is within 200 meters. The balanced signal transmission method is adopted, which is stable and reliable, and has strong anti-interference ability.
2. Multiple input interfaces, 5 microphone inputs, 3 line inputs, 1 emergency input, 1 remote paging microphone input, 2 unbalanced signal outputs, 1 balanced signal output, and 1 line record output.
3. The volume of each input channel is independently controlled, and there is a Master volume, Bass & Treble adjustment knob.
4. The microphone input has a switch control for PHANTOM power.
5. Powered by AC220V or DC24V power supply

Features:

1. Connect the network cable according to the correct connection method (please refer to the network cable port wiring definition diagram).
2. When plugging and unplugging the network cable, you must ensure that other devices connected to this device are powered off.
3. When connecting DC24V power supply (the current must be $\geq 1A$) to the DC input terminal, pay attention that the positive and negative cannot be connected in reverse.
4. When the active microphone is plugged in, the phantom power switch must be in the "OFF" state, otherwise it is easy to damage the device.
5. The BASS and TREBLE knob can not be turned to the maximum, otherwise it is easy to damage the power amplifier or speaker.

Technical Specification

Model	LH-11
MIC inputs	MIC1-MIC5:600 ohms(Ω) $\leq 12mV$ unbalance
EMC inputs	EMC1:10k ohms(Ω) $\leq 330mV$, Unbalance
AUX inputs	AUX1-AUX3:10K ohms(Ω) $\leq 12mV$ unbalance
AUX output	$\pm 0.775V$ (0 dB), Balanced signal
REC output	0.775V (0 dB) Unbalance
Frequency response	60 Hz ~ 15k Hz (± 3 dB)
THD	<0.5% at 1kHz
Priority level	Remote paging microphone > EMC > MIC1 > MIC2, MIC3, AUX3, MIC4, MIC5, AUX1, AUX2
Function Control	9 Volume controller, Bass, Treble, Power switch
Indicator	POWER
Protection	AC FUSE $\times 0.5A \times 1$
Power supply 1	AC 220V $\pm 10\%$ 50 - 60Hz
Power supply 2	DC24V/500mA
Power consumption	$\leq 8W$
Dimension	89(H) \times 483(W) \times 366(D) mm
Weight	5.96kg

Connection Schematic

