

PC1063

Indirect Speaker Selector



Description

PC1063 indirect speaker selector support 10-channel control, 2-channel inputs and 2 input alarm level for easy zoning management and control, which is available to be controlled by PC series and Network PA System.

Features

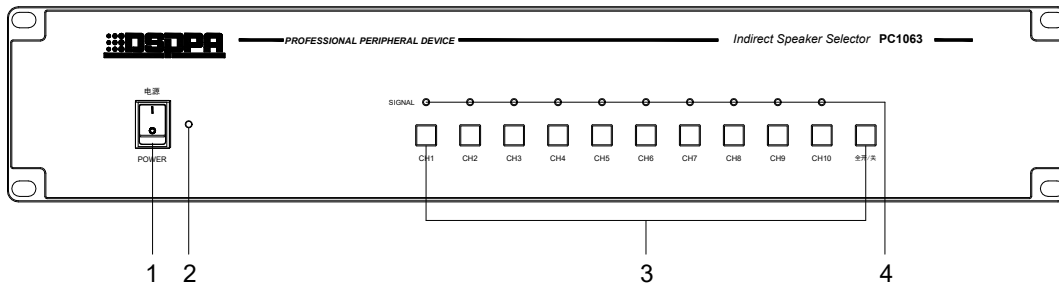
- 2-channel inputs (A and B), 10-channel output to control 10 zones.
- 2 input alarm levels available (0V and 5V-24V).
- Emergency radio override function (The short-circuit signal is preferentially switched to the emergency broadcast channel).
- Obvious alarm indicator and output signal indicator.
- Support PC and Network PA Server remote control.

Specifications

Model	PC1063
Channels	10, (Any channel can be selected)
Input Capacity	70V-100V , 10A (power input)
Output Capacity	70V-100V, 5A per channel (power output)
Alarm Indicator	+5V-24V, 0V (short circuit) preset
Protection	AC fuse
Power Supply	AC220V/50Hz
Package Dimension(mm)	(L×W×H) 555 × 455 × 185
Machine Dimension (mm)	(L×W×H) 484×320×88
Gross Weight	8kg
Net Weight	6.2kg

Front / Rear Panel

Front Panel



1. Power switch

Press the button “1 ” to power it on and the button “0 ”to power it off.

2. Power Supply Indicator

The indicator lights up when the power is on and off when the power is off.

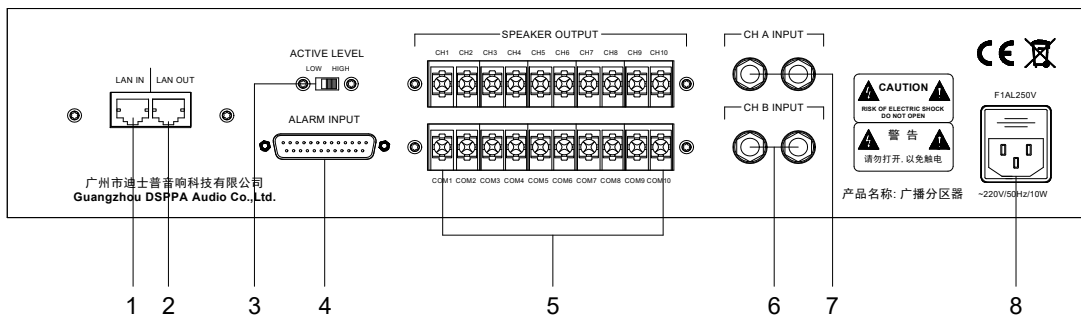
3. Zone Switch

Press a zone key to select it till the zone selection indicator is on, and press again to switch it off till the indicator is off.

4. Zone Selection Indicator

Press a zone selection key till the corresponding indicator is on to switch it on and press again till the indicator is off to switch it off. When there is an alarm signal input from the alarm matrix, the light flashes rapidly until the alarm is over and then stays lighting.

Rear Panel



1. Network Input Port

LAN or PC remote control input interface.

2. Network Port

Connect to the remote control signal input of the next device.

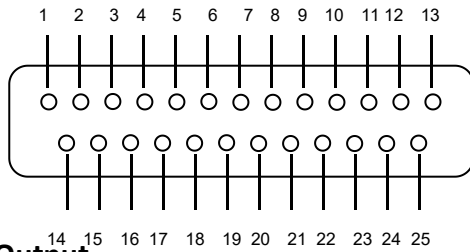
3. Alarm Level Setting

When the **alarm setting switch** is set to **HIGH**, the positive signal is valid (5V-24V positive polarity signal); **when this setting switch** is set to **LOW**, the **short-circuit signal is valid (for 0V)**. When there is an alarm, the corresponding channel speaker will automatically cut to CH BINPUT, and the corresponding zone selection indicator will flash quickly, the alarm can be automatically restored to the state before the alarm is canceled.

4. Alarm Input Port

Interfaces 11-25 of "ALARM IN" are for common ground; **Connectors 1-10 are for the CH1-CH10 respectively, and the input signal can be a positive polarity signal of 5V-24V or a short-circuit signal (input current is less than 3mA)**. When the device is connected to Paging Selector or the Alarm Matrix through the remote control line, its "ALARM IN" can be disconnected, and the device can automatically switch to the alarm input channel when there is a paging or alarm.

Alarm input is connected to a fire center and can be disconnected if the alarm matrix already works as alarm input in the system.



The **1-10** hot ends for CH1-CH10
11-20 for Common ends

5. Zone Output

The zone output terminals connect from CH1 to CH10 are connected to the corresponding zone speakers to output audio signals directly.

6. Emergency Broadcast Input

The emergency broadcast signal is input from the CH B input connector, which has the highest priority and is accessed directly from the amplifier.

7. Background Music Input

The background music signal is input by the rear panel CHA input terminal whereas the emergency broadcast signal is input by the CHB input terminal. Direct connection to the amplifier.

8. AC Power Input Socket

Plug the AC power cable into this socket.