

## CM12 10 Zones Remote Paging Microphone



### *Features*

- Level indication;
- Up to ten partitions under control;
- Two built-in bell signals;
- Adjustable volume of microphone and bell;
- Gooseneck microphone in specification of CM12;
- RJ45 socket is used for connection between microphones, and cascading connection is supported.

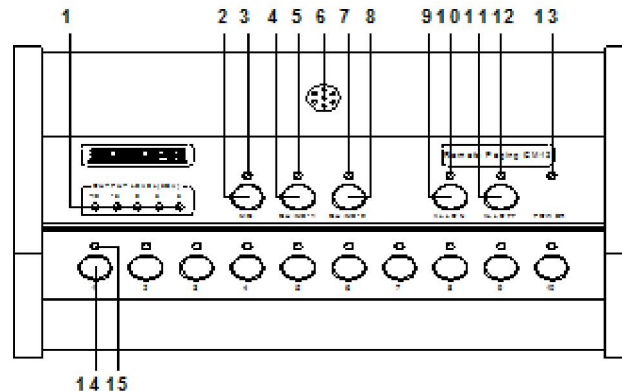
### *Description*

CM12 is a kind of multifunctional microphone. Each microphone is able to control ten partitions. It is also possible to control any partition separately or to switch on and off any partition on the one-key basis, showing a high extent of humanization. The multistage expansion is supported.

### *Specification*

Mic input sensitivity	10±2mV (unbalanced input)
Line input sensitivity	2±0.1V (balanced input)
Signal output	2±0.1V (balanced output)
Frequency response	Mic: 100Hz~15kHz (±3dB); Line: 20Hz~20kHz (±3dB)
Signal to noise ratio	Mic input ≥60dB Line output ≥70dB
Dimension of equipment (L×W×H mm)	220×136×44mm
Packing size (L×W×H mm)	270×190×275mm
Net weight	1.5kg
Gross weight	2.1kg

## 2.1 Description of Front Panel



### 1 Output level indicator lamp

The higher the output level is, the more indicator lamps are alight.

### 2 MIC switching key

Press this key to switch on the microphone and then input the voice. The corresponding indicator lamp 3 will be alight.

### 3 MIC working indicator lamp

Press MIC key 2; when MIC is operating normally, this indicator lamp will be alight.

### 4 CHIME-1 switching key

Press this key to switch on bell 1, and the corresponding indicator lamp 5 will be alight.

### 5 CHIME-1 indicator lamp

Press the CHIME-1 key 4 to select the bell 1, and this indicator lamp will be alight.

### 6 Microphone interface

Connect the gooseneck microphone in the specification of CM10.

### 7 CHIME-2 indicator lamp

Press CHIME-2 key 8 to switch on the bell 2, and the corresponding indicator lamp 7 will be alight.

### 8 CHIME-2 switching key

When pressing CHIME-2 key 6 to select the bell 2, this lamp will be alight.

### 9 Key ALL ON for one-key switching-on of partitions

Press this key to switch on all the partitions, and the corresponding indicator lamp 10 will be alight.

### 10 Indicator lamp for one-key switching-on partitions

Press ALL ON key 9 to switch on all the partitions; when the indicator lamps indicating the normal operation of the partitions are alight, this lamp will be alight.

### 11 Key ALL OFF for one-key switching-off of partitions

Press this key to switch off all the partitions, and the corresponding indicator lamp 12 will be alight.

### 12 Indicator lamp for one-key switching-off partitions

Press ALL OFF key 11 to switch off all the partitions; when the indicator lamps indicating the normal operation of the partitions are off, this lamp will be alight.

### 13 Power indicator lamp

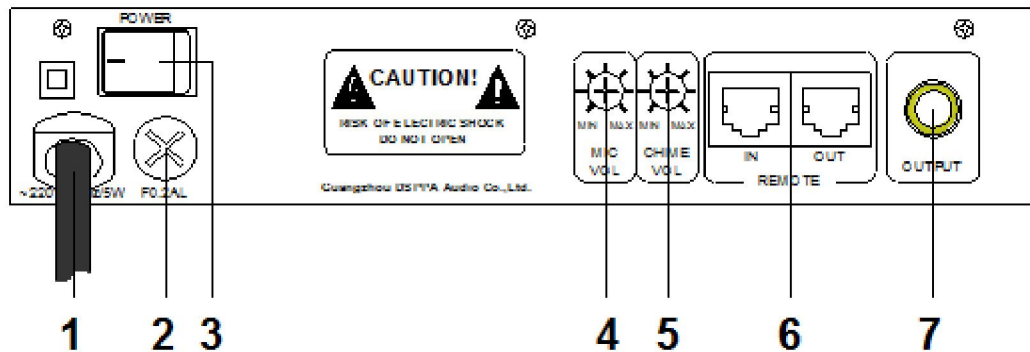
### 14 Partition 1 switching key

Press this key to switch on partition 1, and the corresponding indicator lamp 15 will be alight, and so forth for the partition 2 through partition 10, any of which is controllable separately.

### 15 Partition 1 working indicator lamp

When pressing key 14 to operate partition 1, this lamp will be alight.

## 2.2 Description of Rear Panel



**1 AC power input**

~ 220V/50Hz/5W

**2 AC fuse**

**3 Power switch**

**4 Microphone volume adjustment knob**

Adjust with screwdriver.

**5 Bell volume adjustment knob**

Adjust with screwdriver.

**6 Expansion interface IN and OUT**

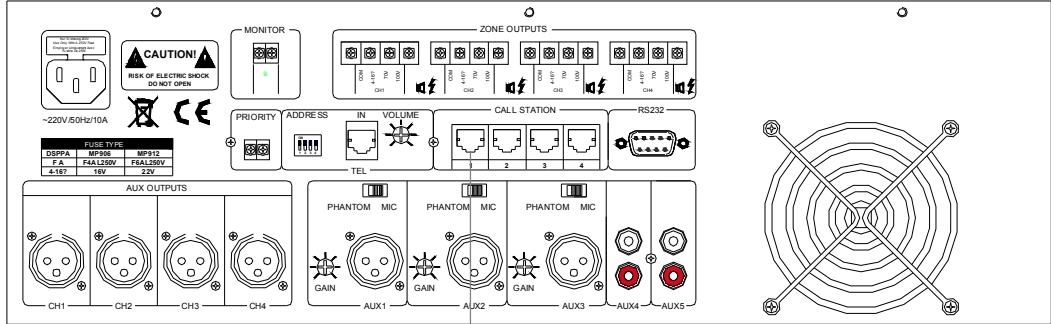
- a. The OUT interface of CM12 foreign-trade paging microphone is used to access the CALL STATION interface of MP912 power amplifier;
- b. Cascade mode: The OUT interface of the previous CM12 microphone is used to connect the IN interface of the next CM12 microphone, and the OUT interface of the next CM12 microphone is used to connect the IN interface of the followed CM12 microphone, and so on; or, the OUT interface is used to access the CALL STATION interface of MP912 power amplifier.
- c. RJ45 connector shall be used in any case.

**7 Output**

It is used to connect other power amplifiers.

### III. Instruction to Connection

MP912 后面板



CM12 rear panel

