# PMC-8000/EN
## Remote Call Station

## General

PMC-8000/EN is used to perform various broadcasts and live announcement in zones. This unit has programmable buttons, users may easily conduct operations, such as paging, BGM broadcast, business broadcast, voice alarm, volume control, recording, monitoring, etc. If necessary, extension key modules can be connected to PMC-8000/EN for more buttons.

## Features

• Supports gooseneck or PTT microphone for live broadcast.

• Expandable with the PMC-K4/EN / PMC-K8/EN keypad modules if required.

• Built-in loudspeaker for audio monitoring.

• 8 programmable buttons.

• CAT5 cable connection with the PMC-8000/EN max. distance is 600m.

• Line input to facilitate background music (BGM) from an external audio source.

• Automatic fault detection.

• Separate volume controller for mic input, line-in and speaker.

• Powered by the Master Control Unit or external power adaptor.

• Temporary recording function for instant message recording and broadcasting.

• Up to 6 PMC-8000/EN devices can be connected on one system.

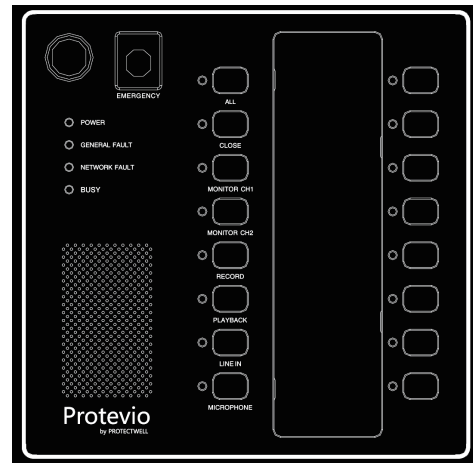• Complies with EN54-16, CE, CB standards.

## Functions

### BUTTONS

PMC-8000/EN has 8 functional buttons and 8 free configurable buttons. The functional buttons are used for regular functions such as all call, zone close, audio monitoring, temporary recording, recording playback, line input selection and microphone switch. The configurable buttons can be programmed as speaker group selection, broadcast task selection or volume control. The operation mode of the buttons can be configured as press or toggle. More buttons can be added by connecting extension keypad PMC-K4/EN and PMC-K8/EN.

### AUDIO MONITORING

PMC-8000/EN as the built-in monitoring speaker to monitor the audio source in channel 1 and channel 2, which helps prevent mistaken broadcasting and increase operation efficiency.

### RECORD AND PLAY

PMC-8000/EN allows user to record a temporary messages and broadcast it immediately without configuration. It's a function for operation efficiency improvement, especially for the application such as shopping mall/supermarket where the promotion message needs to be frequently updated.

### FAULT DETECTION AND STATUS INDICATION

PMC-8000/EN can detect the fault of the gooseneck microphone and communication line. It has 4 LED indicators to show different status of the unit: power supply, general fault, network fault and busy audio channel.

### LINE INPUT

With one line input, PMC-8000/EN allows user to connect the external audio source such as CD, DVD, tuner, etc. and broadcast it without configuration.

## Technical Specifications

**Power supply:** DC 24V

**Power consumption:** 10 W

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### Microphone

**Sensitivity:** -50dB±3dB

**SNR:** >60dB, A-weighted

**Optimal pickup distance:** 10～20cm

### Line Input

**Input impedance:** 10 KΩ

**Frequency response:** 80Hz-18KHz, ±3dB

**SNR:** >85dB, A-weighted

**THD:** <0.1%

### Others

**Built-in loudspeaker:** 2W/8Ω

### Working Conditions

**Relative humidity:** < 95%, without condensing

**Operating temperature:** -10℃ ~ +55℃（14°F to +131°F）

**Storage temperature**: -40℃ ~ +70℃（-40°F to +158°F）

### Specification

**Dimension (W×H×D) :** 200 × 46.5 × 200 mm

**Packing dimension (W×H×D):** 403 × 133 × 268mm

**Net weight:** 1.4Kg

**Gross weight:** 2.5Kg

## Ordering Information

**PMC-8000/EN:** Remote Call Station

**24V DC Power Adapter (Optional)**