

## Digital Paging Console **EMPG-8000**



### DESCRIPTION

The EMPG-8000 is a digital paging console that comes with chime and a dry contact output for triggering purpose. It is advisable to pair this unit with EMEX-8003 line driver, which provides a variable gain control that may be adjusted to boost the audio signal level. This extension unit decodes audio signal and dry contact from the EMPG-8000 digital paging console.

### FEATURES

- Momentary or PTT option for calls.
- Gain control for fine adjustment on microphone volume.
- Pre & Post call chime built-in on this paging console.
- Flexibility to loop through CAT-5E connector for additional paging console.
- The device will automatically deactivate when the delay period is time out which is 10 minutes.
- A red LED on the paging console gives visible feedback on the active state of the microphone.
- Unidirectional all-call call station, intended for EMPR-8007.
- Dry contact will put in when paging microphone (EMPG-8000) is activated.
- Providing a balanced line level output and can be up to 1.2km away from the pre-amplifier using CAT-5E

### TECHNICAL SPECIFICATIONS

Input Voltage	20 to 24VDC
Max. Power Consumption	350mA
Zone Capacity	N/A
Data Communication	N/A
Input Connector	Double RJ-45, via CAT-5 cable
Operation Distance	1.2KM (Audio & Data)
Frequency Response	20Hz to 20kHz (Audio)
S/N Ratio	>60dB
Output Impedance	Audio signal balanced, 600Ω (MIC), 10kΩ (LINE)
Output Level	Audio signal balanced, 0-700mV
Output Gain Control	Adjustable gain for microphone
Output Dry Contact	Yes
Chime Output	Yes with adjustable chime volume
Stem Length with Mic	580mm
Dimension (W x H x D)	126.4 x 75 x 230mm
Colour	Charcoal with silver
Cable Length	3m
Gross Weight	1.65kg
Net Weight	1.35kg

### APPLICATION SCHEMATIC

