RE-2AS MP8Z
MULTI – ZONE PAGING MICROPHONE

General

The RE-2AS MP8Z is a high performance digital paging station for the PA/VA system RE-2AS.

Up to 8 RE-2AS MP8Z paging microphones can be connected in a bus configuration to the ACSI bus of the system via CAT5 cable. The ACSI bus allows a maximum distance of 1Km and provides priority levels between the devices connected to the bus.

It has 8 buttons for paging to 8 zones and additional zone buttons can be added with RE-2AS MPE units.

It features an "all-call" button, busy line signal and auto-lock function. The RE-2AS MP8Z offers an Event button that combined with the zone buttons allow a wide variety of system's functions such as launching pre-recorded messages or loading presets.

The sound processing has been configured to achieve high quality results on the paging of voice, in terms of distortion, sensitivity, bandwidth and signal/noise ratio. It has an iron chassis to provide a superior stability and protection against damages. All buttons are designed for an intensive use.

Features

- 8-zone programmable buttons.
- System event activator.
- Recall function.
- Auto-lock function.
- LED indications for zone selection.
- LED indicators of the RE-2AS system's state (EMG, FLT or LINK).
- LED Indicators of busy and conceded word.
- Power directly from system thorough the UTP cable.
- High performance durable microphone capsule.

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Specification

Specification	
Power supply	5V DC, Type A/B Mini USB connector
Power consumption	1A
Frequency response	200- 15000 Hz (+/-2dB).
Signal to noise ratio	R> 98dB, A-weighted
Sensitivity	-43 dB. at 1KHz
Direccional axis	Axial with hipercardioid polar diagram response.
Kind of transducer	Condenser.
Indicators	State: Emergency, Failure, Link, Busy, Busy Line, Conceded Word. 8 indicators Zone selected. Gooseneck includes illuminated ring for conceded word.
Buttons	3 x programmable functions, 1 x recall, 1 x select / unselect all zones, 8 x zone selection, 1 x Talk
ACSI Bus	2 x Balanced Audio (In+Loop)1Vp, 0,707Vrms. 10 KΩ, 2 x RJ-45 Female, Total 1000m. / 3280,84ft
Aux Mic Input	1 x Unbalanced input, 15mV, 47 KΩ, 1 x Mini jack Mono 3,5mm
Dimensions without gooseneck (W x H x D)	95 x 65 x 190 mm / 3,75" x 2,56" x 7,48"
Gooseneck length	350mm / 13,78"
Operating Conditions	-5°C to +45 oC / 23°F to 113°F 5% to 95% Relative Humidity (no condensation)
Finish	Fe, Grey RAL 7016
Weight	0,93 Kg

Ordering Information

Model	Description
RE-2AS MP8Z	Multi-Zone Paging Microphone

*Ravel reserve the right to change the specification without prior notice.

RE-2AS MP8Z / DS / R 01 / 2022-23