



RM-500 REMOTE MICROPHONE WITH DISPLAY

for general broadcast in the VX-3000 system

Desktop Remote
Microphone
RM-500



Mounting
bracket



WB-RM500

CONTROL OF UP TO 82 ZONES AND FUNCTIONS

We supply sound, not equipment.

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GENERAL REMOTE MICROPHONE WITH LCD

for the VX-3000 system

The RM-500 is a desktop type remote microphone for general broadcasts in the VX-3000 system. Equipped with an LCD screen, it can display up to 80 zone or function names registered by the installer, allowing the zones to be selected or the functions to be executed with the corresponding key operation. An external audio source can be connected to the microphone and can be assigned to the zones by the AUX button. The speech intelligibility function makes it easier to hear the microphone announcements even in noisy environments, and also allows the microphone to pick up the wanted audio signals at an appropriate level even if speaking too close to or too far from it. The RM-500 can be mounted on the wall by using an optional wall mounting bracket.

FEATURES

- Desktop Remote Microphone for general broadcasts with LCD
- Up to 82 pre-registered zones, zone groups, functions, and all call can be selected
- 80 zone, zone group or function names can be displayed on the LCD screen. In addition, visible and comprehensive icons are adopted for indicating the broadcast status
- An external audio source can be connected to the RM-500, and the AUX key can control its broadcast into selected zones in the VX-3000 system
- The speech intelligibility function makes it easier to hear the microphone announcements even in noisy environments, and also allows the microphone to pick up the audio signals at an appropriate level even if speaking into the microphone with too little or too much distance
- Equipped with a control output terminal, external sound equipment or function can be activated from this microphone
- Equipped with a control input terminal, arbitrary broadcast can be activated
- Can be mounted on the wall by using an optional wall mounting bracket (sold separately) - changing the orientation of the microphone is possible

SPECIFICATIONS RM-500

Power source	24 V DC (operating range: 15–33 V DC)
Controls	10 numeric buttons (0-9): 10, 1 Aux button, 1 arrow left button, 1 arrow right button, 1 All-call button, 2 function buttons, 1 Clear buttons, 1 talk button
Indication	LCD 3" (255 x 160 dots) with backlight, talk (green), microphone (green)
Control input	1, no-voltage make contact inputs, open voltage: 33 V DC, short-circuit current: 10 mA, push-in terminal block
Control output	1, open collector output, withstand voltage: 30 V DC, control current: 35 mA, push-in terminal block
Audio inputs	1, sensitivity selectable (-20/-60 dBV), push-in terminal block
S / N ratio	60 dB (or more)
Distortion	< 1 %
Microphone type	Electret condenser microphone
Directivity	Unidirectional
Operation temperature	0°C to +40°C
Dimensions	224 (W) x 47,2(H) x 136 (D) mm
Weight	620 g