



# FIREMAN'S MICROPHONE

RM-300MF

## DESCRIPTION

The RM-300MF Fireman's Microphone is designed for exclusive use with the VM-3000 Series. It is equipped with an emergency activation key, permitting pre-recorded evacuation and alert announcements to be activated, and microphone announcement to be made in emergency situations. By connecting the RM-320F Fireman's Microphone Extension to the RM-300MF, the number of function keys can be expanded. The zone selection or failure acknowledgment function can be assigned to such function keys.

## SPECIFICATIONS

Power Source	24 V DC (operating range: 15 - 40 V DC, supplied from the VM-3000 system)
Current Consumption	120 mA (RM-300MF), 660 mA (with 3 RM-320F connected)
Frequency Response	200 Hz - 15 kHz
Distortion	1 % or less
S/N Ratio	55 dB or more
Microphone	Unidirectional dynamic microphone with talk key, compressor (on/off switchable)
Volume Control	Microphone volume control, Buzzer volume control
Connection Cable	Main line: Shield CPEV cable (each one pair of Audio line, Data line, Power supply line) or Category 5 Shielded Twisted-Pair straight cable for LAN (CAT5-STP), M3 screw terminal
Maximum Cable Distance	Total 800 m (874.89 yd)
No. of Connectable RM-320F	Max. 3 units
Operation	Emergency key, Evacuate key, Alert key, Emergency reset key, CPU switch, Reset switch
Indicator	Power indicator, Emergency indicator, Communication failure indicator, CPU OFF indicator, Evacuation announcement indicator, Alert announcement indicator, Emergency reset indicator, Microphone in-use indicator, Emergency broadcast equipment in-use indicator
Operating Temperature	-5 °C to +45 °C (23 °F to 113 °F)
Operating Humidity	5 % to 95 %RH (no condensation)
Finish	ABS resin, blueish gray (PANTONE 538 or its equivalent)
Dimensions	200 (W) x 215 (H) x 82.5 (D) mm (7.87" x 8.46" x 3.25")
Weight	1.1 kg (2.43 lb) (with wall mounting bracket unit)
Accessory	Wall mounting bracket unit...1, Wall mounting screw...2

## APPEARANCE

