TOA

# FIREMAN'S MICROPHONE

RM-300MF

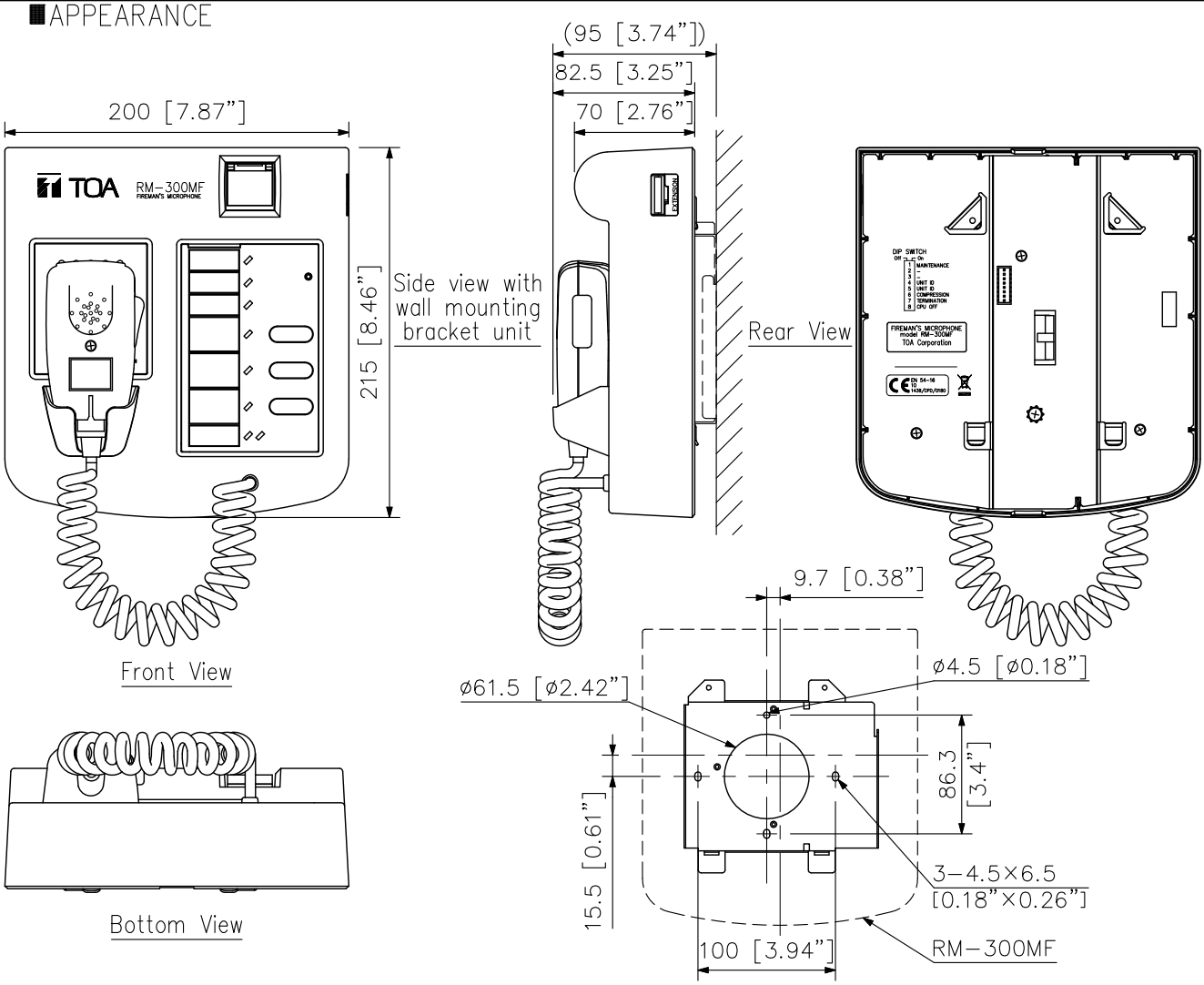
## ■DESCRIPTION

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) × 215 (H) × 82.5 (D) mm (7.87" × 8.46" × 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




UNIT: mm SCALE: 1/4