TOA   DESKTOP REMOTE MICROPHONE   RM-400(Y)

■DESCRIPTION

The RM-400 is a Desktop type remote microphone for general broadcasts of the VM-4000 system.
It is equipped with 10 keys and their corresponding indicators. Functions can be assigned to the keys
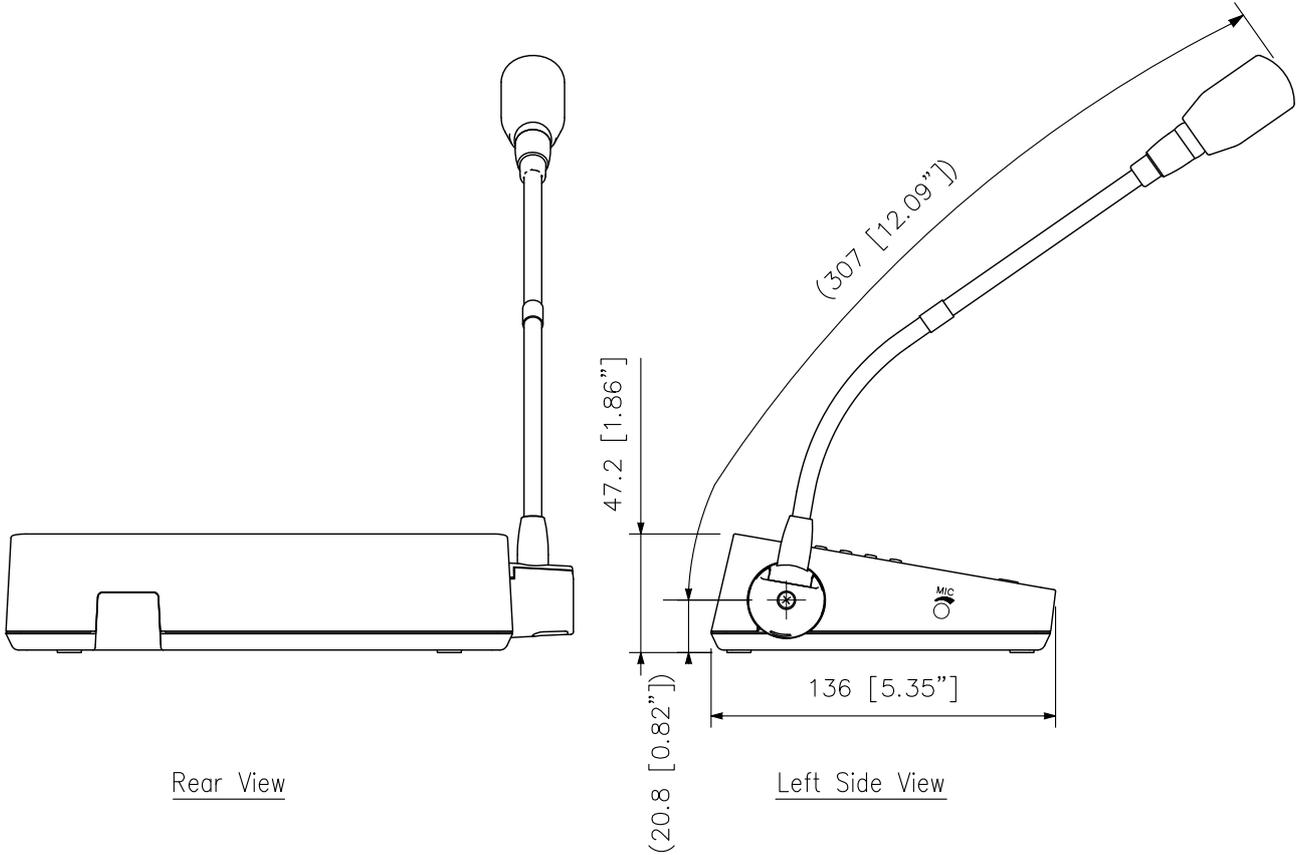using the VM-4000 Setting Software.
The RM-400 can be mounted on the wall by using an optional wall mounting bracket.

■SPECIFICATIONS

Power Source	24 V DC (operating range: 15 – 33 V DC) Supplied from the applicable system (RJ45 connector) or the optional AD-246 AC adapter (DC input power supply connector) Usable DC power supply plug: 5.5 mm (0.22") outer diameter, 2.1 mm (0.08") inner diameter, 9.5 mm (0.37") long, polarized, center positive
Current Consumption	100 mA or less
Audio Output	0 dB (*1), balanced, RJ45 connector
Distortion	1 % or less
Frequency Response	100 Hz – 20 kHz
Signal to Noise Ratio	60 dB or more
Microphone	Unidirectional electret condenser microphone
Chime	Uses the built-in sound sources of the main system unit (one of them selectable by the main system settings)
Level Control	Microphone volume control
RM Link	Shielded Category 5 twisted pair LAN cable (CAT5-STP) or greater, RJ45 connector Maximum cable distance: 800 m (2624.67 ft)
Operation	Numeric key × 10, F1/F2 key × 2, ALL key × 1, Clear key × 1, Talk key × 1
Indicator	Selection indicator (green), Status indicator (yellow, red, green), Fault indicator (yellow), Emergency indicator (red), Power indicator (green), All key indicator (green), Broadcast status indicator (green), Microphone indicator (yellow, red, green)
Operating Temperature	0 ℃ to 40 ℃ (32 ℉ to 104 ℉)
Operating Humidity	90 %RH or less (no condensation)
Finish	ABS resin, black, paint
Dimensions	224 (W) × 47.2 (H) × 136 (D) mm (8.82" × 1.8" × 5.38") (excluding microphone)
Weight	590 g (1.3 lb)
Accessory	Cable tie …2
Option	Wall mounting bracket: WB-RM500 AC adapter: AD-246
Applicable System	VM-4000 Series

(*1) 0 dB = 1 V

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■APPEARANCE

(307 [12.09"])

47.2 [1.86"]

136 [5.35"]

(20.8 [0.82"])

Rear View

Left Side View

MIC

224 [8.82"]

200 [7.87"]

STATUS

STATUS

1

6

2

7

3

TOA

8

4

9

5

10

FAULT   EMERGENCY   POWER

ALL   F1   F2   CLEAR   TALK

Top View

DESKTOP REMOTE MICROPHONE
model RM-400 Y
15V~32V MAX.100mA
*4 : ID NUMBER
*5 : COMPRESSION
*7 :
*8 : TERMINATION

TOA Corporation
MADE IN VIETNAM

24V

RM LINK

SETTING SW

Traceability Information for Europe
TOA Electronics Europe GmbH
Süderstraße 282, 20537 Hamburg, Germany
Traceability Information for UK
TOA CORPORATION (UK) Ltd.
Unit 7&8, The Axis Centre, Cleeve Road,
Leatherhead, Surrey, KT22 7RD,
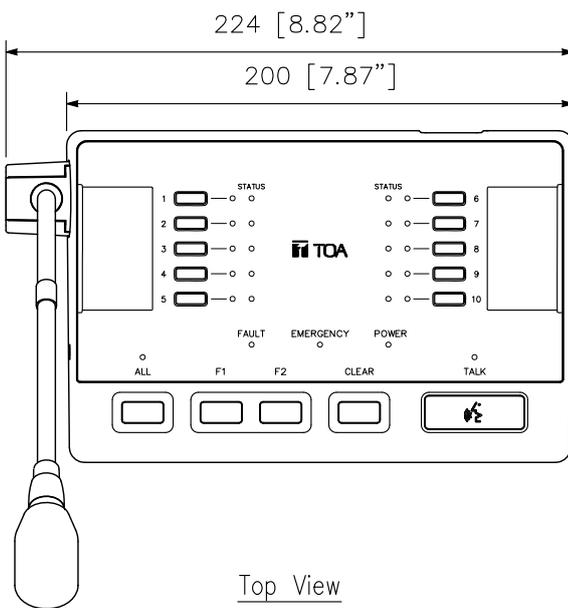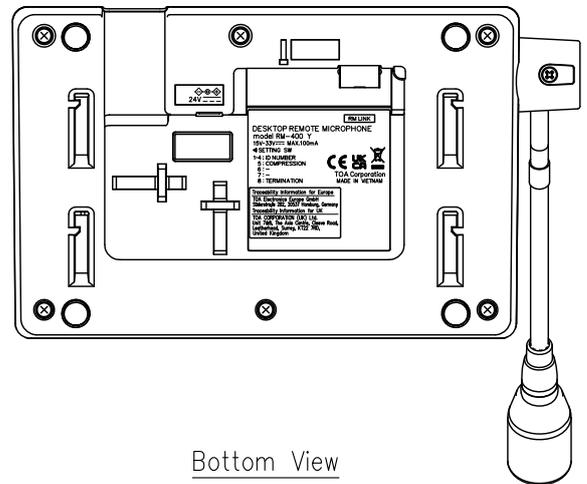United Kingdom

CE UK

Bottom View

UNIT:mm   SCALE:1/3

Note: Numerical values in parentheses are for reference only.