RM-200SA

REMOTE MICROPHONE



The RM-200SA is a remote microphone designed for the Matrix System. It is equipped with 13 function switches that can be used to select individual zones or zone groups a covered switch and corresponding indicators. The optional RM-210 Remote Microphone Extension permits switches and indications to be expanded in 10-piece units.

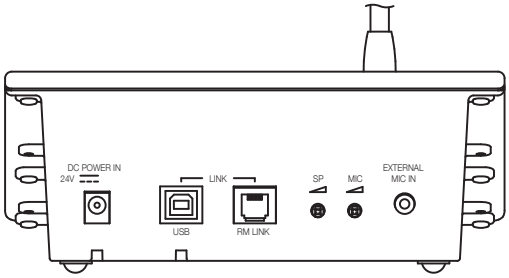
Key features

- 13 function switches
- Zone, group, all-call paging, and activate prerecorded messages
- Emergency sequence can be started with the alarm button which is covered by a hinged lid
- Indication of system failure, line failure, busy zones, etc.
- Extraordinary clarity and freedom from distortion by built-in compression circuit
- Up to 64 remote microphones can be connected
- Covered switch prevents against accidental use

Specifications

Power Source	24 V DC (operating range: 15 – 40 V DC, supplied from the SX-200RM) or DC input power supply connector (when the optional AD-246 AC adapter used). Usable DC power supply plug: 5.5 mm outer diameter, 2.1 mm inner diameter, 9.5 mm long, and non-polarity type
Operation	Function keys, General urgency all-call key (covered), Talk key
Current Consumption	Under 240 mA
Audio Output	0 dB*, 600 Ω, balanced
External Microphone Input	–40 dB*, 2.2 kΩ, unbalanced, mini jack
Distortion	Under 1%
Frequency Response	100 Hz – 20 kHz
Signal to Noise Ratio	Over 60 dB
Microphone	Undirectional electret condenser microphone with AGC (ON/OFF selectable)
Chime	Built inside (PCM sound source), monitoring possible with built-in speaker
Volume Control	Microphone volume control, monitor speaker volume control, chime (adjustable using the SX-2000 Setting Software)
Maximum Cable Length	800 m
Connection Cable and Connector	Main line: Shielded CPEV cable (1 pair of audio wire + 1 pair of data wire + 1 pair of monitor/control wire + 1 pair of power supply wire) or Shielded Category 5 twisted pair cable for LAN (CAT5-STP) Branch line: Shielded Category 5 twisted pair cable for LAN (CAT5-STP), RJ45 connector
Monitor Speaker	Built inside
Indicator	Power indicator, Failure indicator, Status indicators, Selection indicators, Microphone indicator
Operating Temperature	0°C to 40°C
Operating Humidity	35% to 80% RH (no condensation)
Finish	ABS resin, blueish gray
Dimensions	190 (w) x 76.5 (h) x 215 (d) mm (excluding microphone)
Weight	880 g

Dimensions



Rear View

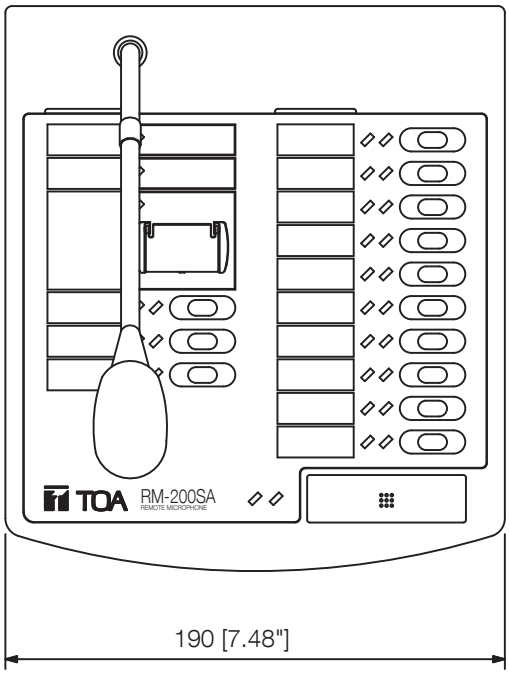
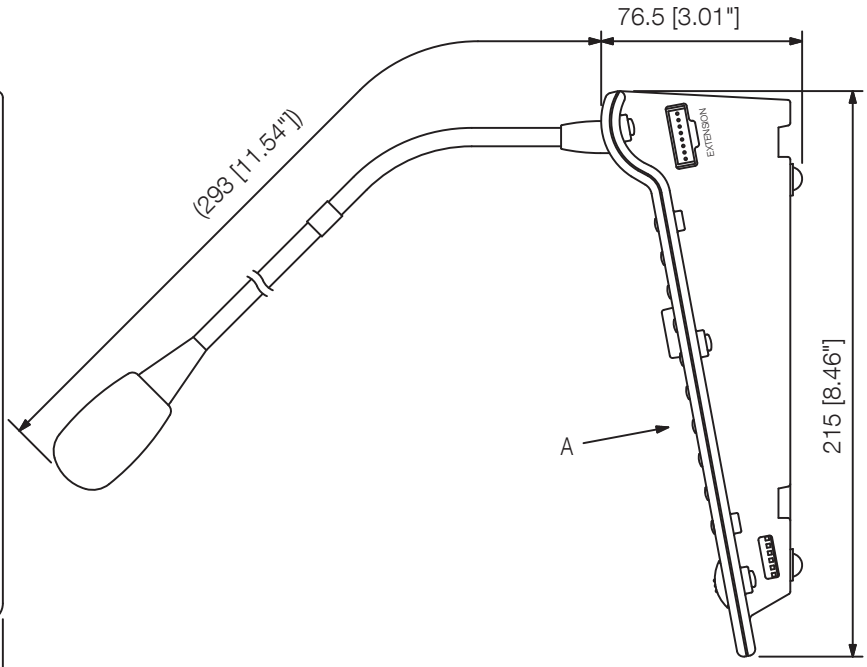


Figure as viewed from point A



Side View

UNIT:mm SCALE:1/3

Note: Numerical values in parentheses are for reference only.

A&E specifications

Elegant station in desktop enclosure with a goose-neck microphone.13 programmable buttons, a button with folding safety cover for emergency functions and talk button, expandable to Max 55 keys. Due to controlled microphone the intercom can be used as emergency intercom. Very easy to use by the programmable functions:- Start of a pre-programmed emergency sequence with stored messages through the covered alarm key- Manual announcements are made into selectable areas, call- Select background music- Activation of preprogrammed transfers of any sources in any areas- Display specific error messages- Alarm acknowledge and resetWhen used as a emergency microphone the following additional functions:- Start, pause, skip and stop alarm sequences in specific sections of the fire- Lamp testReady light, General failure indicator and VU-meter. Built-in speaker to listen with the possibly programmed fast forward or post gongs. Adjustable microphone and speaker levels. Monitoring of control and audio paths, as well as the preamplifier according to EN 60849, EN54-16 and ISO 7240-16.