

RM-300X AMQ

REMOTE MICROPHONE



The RM-300X is a remote microphone designed for the Integrated Voice Evacuation 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-210F Remote microphone extension permits switches and indications to be expanded in 10-piece units.

Key features

Specifications

Power Source	24 V DC (operating range: 15 - 40 V DC, supplied from the voice evacuation frame) or DC input power supply connector (when the optional AD-246 power supply unit used.)
Current Consumption	240 mA or less
Audio Output	0 dB(*1), 600 Ω, balanced
External Microphone Input	-40 dB(*1), 2.2 kΩ, unbalanced, ø3.5 mm phone jack (2P) for electret condenser microphone, (phantom power supply:3 V DC)-20 dB(*1), 4,7 kΩ, unbalanced, ø3.5 mm phone jack (2P) (AUX Input)
Distortion	1 % or less
Frequency Response	100 Hz – 20 kHz
Signal to Noise Ratio	60 dB or more
Chime	Built inside (PCM sound source), Monitoring possible using built-in speaker
Level Control	Microphone sensitivity control, Monitor speaker volume control, Chime(adjustable using the software)
Number of Function Keys	Function switch, Covered switch, Broadcast switch
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 + 1pair of power supply wire) or Shielded Category 5 twisted pair cable(CAT5-STP) or greater, Branch line: Shielded Category 5 twisted pair cable (CAT5-STP) or greater, RJ45 connector
Number of Connectable Units	Max. 7 RM-210F units
Finish	ABS resin, black
Dimensions	190 x 76.5 x 215 mm (gooseneck microphone excluded)
Weight	880 g
Optional Accessories	Remote microphone extension: RM-210F, Wall mounting bracket: WB-RM200 Electret condenser microphone: WH-4000A, YP-M101, YP-M301 etc.