REMOTE MICROPHONE
Q-RM9012


Convenient paging to a maximum of
12 speaker zones

Q-RM9012 Remote Microphone

TOA Q-RM9012 Remote Microphone is designed to efficiently select desired speaker zones in a public address system and is easy to interface with different system by connecting the 12 dry contact control signals. By using Q-RM0912, up to 12 speaker zones for paging can be selected. Depending on whether a Zone Selector button, or the All-Call button is pushed., message broadcast to all zones or individual zones can be achieved. Besides, a Clear button is also designed to clear all selection at one touch to facilitate easy operation. LED beside each button shows the status of each zone allows operator to understand situation of each zone at a glimpse. All in all, Q-RM9012 facilitates flexible zone paging and operation.

Features:

- Unidirectional electret condenser microphone with balanced audio output
- An All-call Button for selecting all zones
- A Clear Button for clearing all zone selections
- Announcement to the selected zones out of a maximum of 12 zones
- LED indicator for each selector

Connection Example
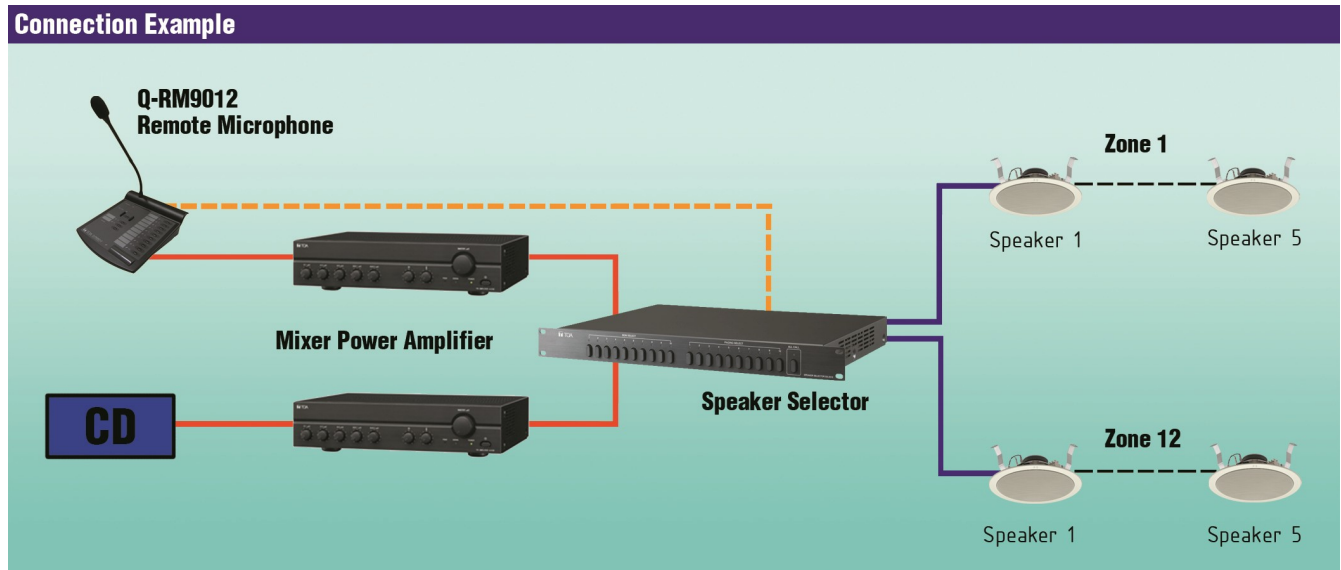
Specifications

Model	Q-RM9012
Power Source	24 V DC from AC adaptor AD-246 or the equivalent
Power Consumption	80mA of less
Audio Output	0 dB (*1), 600 Ω, transformer balanced, RJ45 connector
Distortion	1% of less
Frequency Response	100-20,000Hz
S/N Ratio	60dB or more
Microphone	Unidirectional electret condenser microphone
Control Output	12 channels, open collector output, withstand voltage: 27V DC, control current: max 50 mA (2) RJ45 connectors
Number of Keys	12 zone selection keys, All call key, Clear key, Talk key
Volume Control	Microphone volume control
Operating Temperature	-10℃ to +40℃ (14℉ to 104℉)
Finish	ABS resin, Black
Dimensions	190(W) X 76.5(H) X 215(D) mm (Gooseneck microphone excluded)
Weight	750g
Option	AC Adaptor: AD-246

(*1) 0 dB=1V
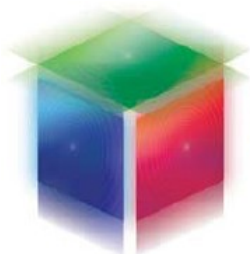
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