



RM-9012C

Remote microphone



**Convenient paging to a
maximum of 12 speaker zones.**

RM-9012C

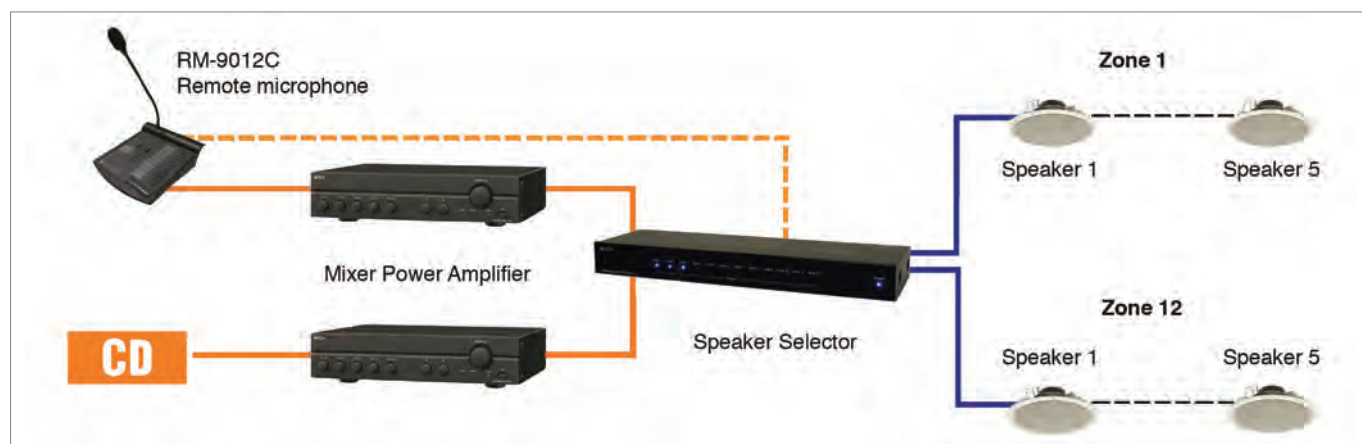
Remote Microphone

TOA RM-9012C 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 the RM-9012C, 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 designed to clear all selection at one touch to facilitate easy operation and a tone chime function. LED beside each button shows the status of each zone and allows operator to understand situation of each zone at a glimpse. All in all, RM-9012C facilitates flexible zone paging and operation.

- Unidirectional electret condenser microphone with balanced audio output
- An all-call button for selecting all zones
- Clear button for clearing all zone selections
- Announcement to the selected zones out of a maximum of 12 zones
- 1-tone chime function with switch setting
- LED indicator for each selector

Connection Example



Specifications

Model	RM-9012C
Power Source	24 VDC from AC adaptor AD-246 or the equivalent
Power Consumption	80 mA or less
Audio Output	0 dBV, 600Ω, transformer balanced, RJ45 connector
Distortion	1% or less
Frequency Response	100-20,000Hz
S/N Ratio	60 dB or more
Microphone	Unidirectional electret condenser microphone
Control Output	12 channels, open collector output, withstand voltage: 27 VDC, control current: max 50 mA, (2) RJ45 connectors
Chime	1-tone chime, chime function with switch setting
Number of Keys	12 zone selection keys, All call key, Clear key, Talk key
Volume Control	Microphone volume control
Operating Temperature	-10 to +40°C
Finish	ABS resin, Black
Dimensions (W x H x D)	190 x 76.5 x 215 mm (Gooseneck microphone excluded)
Weight	750 g
Option	AC Adaptor: AD-246