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## 16 Zone Speaker Selector RH2813AM



The [RH AUDIO](#) 16-zone speaker selector switch RH2813AM has 4 channel inputs (A1,A2,A3,A4) of amplified signal for BGM, with 4 channel inputs (B1,B2,B3,B4) of amplified signal for paging, and 16 individual relay switches, allows the user to distribute an amplified speaker signal up to 16 listening zones.

Paging signal from the remote microphone console RH2816RT enjoys auto-muting facilitates announcements overriding the BGM signal with a quick return to regular operation at any time once the paging stops.

The 25-pin alarm input bus is ready to receive the EMC. signal from its counterpart 10 zone paging selector RH2816PT, and this input has top priority over paging and BGM signal to support system to output a siren signal or a user-recorded voice alarm or siren once any emergency occurs in the venue.

### The Features of [Multi Speaker Selector](#)

- ※ Supports 16 zones for BGM and paging.
- ※ Built-in monitor speaker with volume control on front panel.
- ※ Separate input for BGM and paging.
- ※ 70V/100V amplified signal input and 16 zone outputs for speakers.
- ※ Each zone has LED indicator.
- ※ 25-pin activation bus.
- ※ Power Handling: maximum 8kW total capacity, maximum 2000W per zone.



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### The Specification of [Speaker Zone Selector](#)

Model	RH2813AM
A1 Input	For 70V/100V amplified BGM signal "CH1-CH4"
A2 Input	For 70V/100V amplified BGM signal "CH5-CH8"
A3 Input	For 70V/100V amplified BGM signal "CH9-CH12"
A4 Input	For 70V/100V amplified BGM signal "CH13-CH16"
B1 Input	For 70V/100V amplified BGM signal "CH1-CH4"
B2 Input	For 70V/100V amplified paging signal "CH5-CH8"
B3 Input	For 70V/100V amplified paging signal "CH9-CH12"
B4 Input	For 70V/100V amplified paging signal CH13-CH16"
Power Handling	Maximum 8kW total capacity, maximum 2000W per zone
Alarm Input	(0V) short cut signal (ALARM IN)
Alarm Output	(0V) short cut signal (ALARM OUT)
Protection	AC FUSE×0.5A
Power Supply	AC 220V ± 10% 50-60Hz
Power Consumption	15-20W
Dimension	89×483×366 mm
Net Weight	6.8Kg
Gross Weight	8.36Kg

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