

RT

## Hybrid MP3 &amp; Revolving Light



Bulb



32 Alarm Sounds

105dB at 1m

63 Seconds

IP23

NPN  
Open-collector

## Large horn with revolving warning light featuring clear sound up to 105dB (at 1m).

## FEATURES

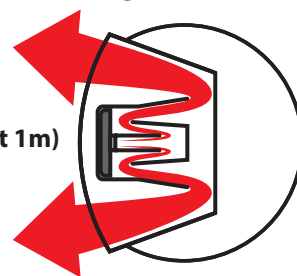
- Built-in Adjustable alarm with a sound of up to 105dB (at 1m).
- High sound quality with the MP3 voice synthesizer (RT-VF only).
- Installation is in the upright position only.
- Dome is made of superior weather-resistant and light-translucent acrylic resin.
- Available colors are Red, Amber, Green, and Blue.
- Complies with EU directives and includes the CE mark (for 24V type).

## AVAILABLE BY SPECIAL ORDER

- Cable: Versatile and flexible 3m cable
- AC 120V type
- IP65 rating
- UL Conformity

## Horn Configuration Concept

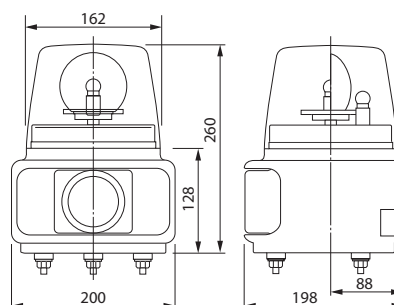
105dB (at 1m)

Standard  
Mounting Bracket  
SZ-008

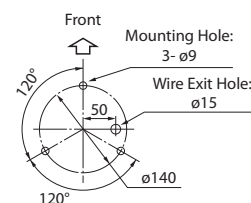
## How to Order

RT-24VF-R		
Rated Voltage	Sound	Color
		R: Red
		Y: Amber
		G: Green
24 : DC 24V	VF: Voice Synthesizer	B: Blue
100: AC 100V		A: Type A
200: AC 200V		C: Type C
		D: Type D
		E: Type E

## Dimensions



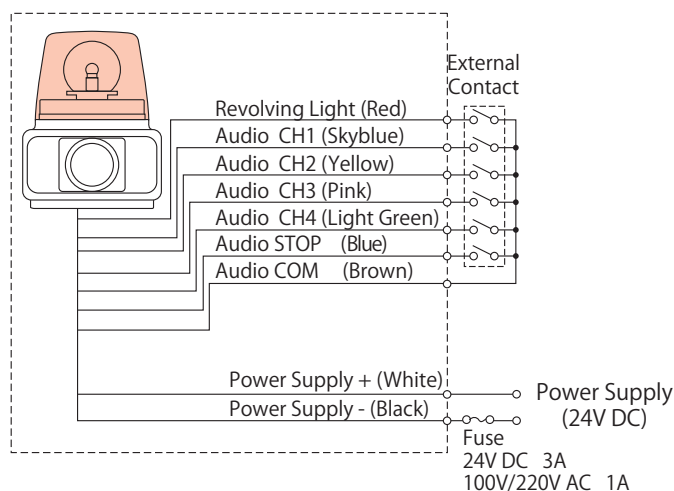
## Mounting Dimensions



(Unit: mm)

## Wiring

## RT-A/C/D/E



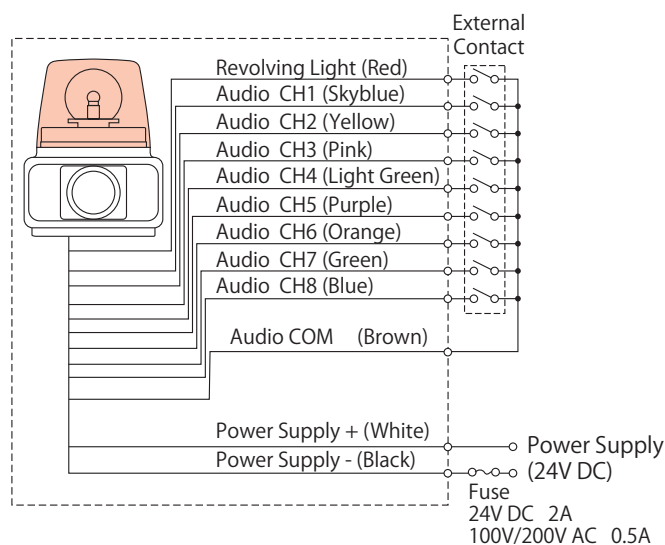
\*more than 100ms input is required to activate.

## Channel Priority:

4 (Light Green) > 3 (Pink) > 2 (Yellow) > 1 (Skyblue)

The greater number has priority when any of the channels are activated simultaneously.

## RT-FV



## Channel Priority:

8 (Blue) > 7 (Green) > 6 (Orange) > 5 (Red) > 4 (Light Green) > 3 (Pink) > 2 (Yellow) > 1 (Skyblue)

The greater number has priority when any of the channels are activated simultaneously.

## Specifications

Series	Model	Rated Voltage	Operating Voltage Range	Power Consumption	Bulb		Sound Level	Operating Temperature Range	Rotations per Minute	Sound Level	Channel Input	Mass	
					Ratings	Repl. No.							
Voice	RT-24VF	DC 24V	DC 21 - 27V	24 W	24V 20W	55	Max. 90dB (at 1m)	-10°C - +50°C (85%RH or less)	115	Max. 105dB (at 1m)	Bit: 4 Binary: 15	2.0kg	
	RT-100VF	AC 100V	AC 90 - 100V	32 W	12V 15W	54			105			2.4kg	
	RT-220VF	AC 220V	AC180 - 240V	30 W					95				
Sound	RT-24□	DC 24V	DC 21 - 27V	24 W	24V 20W	55	Max. 95dB (at 1m)			115	Max. 105dB (at 1m)	Bit: 8 Binary: 32	2.0kg
	RT-100□	AC 100V	AC 90 - 100V	32 W	12V 15W	54				105			2.5kg
	RT-220□	AC 220V	AC180 - 240V	30 W						95			

Actual sound level will depend on sound type and operating conditions.

※) Even when starting two or more units simultaneously, a lag will occur during message playback.

## Sound Chart

Type E			
Beep (slow intermittent)	Stutter + Bell	Inverted Reveille	Annie Laurie
Stutter (rapid intermittent)	Melody Chime	Galactic Motor	London Bridge is falling down
Bell (clear high-pitch)	Chime	Ringling Phone	Mary had a little Lamb
Yelp (rapid siren)	Call Sign	Two Tone	Camptown Races
Rapid Hi-Lo	Train Ride	Alarm Clock	Amaryllis
Melody Chime	Galloping Hi-Lo	Ringling Hi-Lo	Mozart Symphony No. 40
Synthesized Piano	Alien Chatter	Fur Elise	Ave Maria
Synthesized Bell	Falling Crystals	Bach Minuet in Gmaj	Grandfather's Clock

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