



MQV S/H Series

D95mm Cube Multi-Tone Sounder

- Built-in 5 or 15W speaker
- Volume adjustable up to 85dB or 105dB
- 9 to 15 tones for a diverse range of applications
- IP 55 to 65



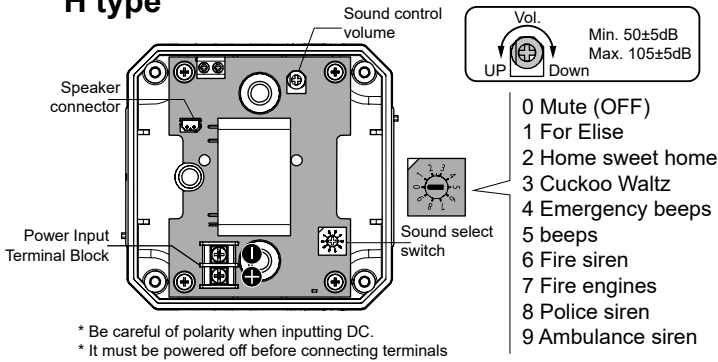
Ordering Information

MQV - H15 FF R
 ① ② ③

① Type	S9	Speaker 9ch Sound type
	H15	Horn speaker 15ch Sound type
② Power Supply	00	12 ~ 24VDC
	FF	110~220VAC
③ Cover Color	R	Red
	B	Black

Connection Diagram

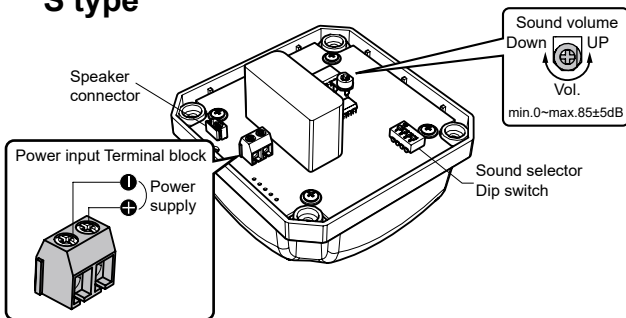
H type



Specifications

Power supply	12 ~ 24VDC, 110 ~ 220VAC (50/60Hz)	
Allowable voltage range	10.8V ~ 26.4VDC, 100 ~ 240VAC	
Current consumption (±10%)	S type	H type
	12~24VDC : 01.A 110~220VAC : 0.03A	12V~24VDC: 0.45A 110~220VAC: 0.20A
Volume control	Internal volume control	Internal volume control
Sound volume (max)	85±5dB (1M)	105±5dB (1M)
Sound type	Siren: 3ch Vehicle beep: 2ch Phone bell: 4ch Melody: 6ch	Melody : 3ch Signal : 3ch Siren : 3ch
	Weight	App. 380g (AC type)
Protection structure	IP55	IP65
Power cable insertion	Bottom of main body - Maximum cable diameter: Ø7mm Two external locations - Cable gland	
Connection	AC : 18 AWG DC : 22 AWG	
Color	Body - Black	Speaker cover - Black or Red
Material	Body - PA6	Speaker Cover - ABS
Insulation resistance	Over 100MΩ (500VDC mega between terminals and case)	
Withstand voltage	500VAC 50/60Hz 1 min(between terminals and case before)	
Vibration	0.75mm at 10~55Hz (cycle: 1minute)	
Temperature	Working temperature : -20 ~ 50°C Storage temperature: -20 ~ 70°C	
Operating humidity	45 ~ 85% RH	
Mounting method	Body bottom face fixing - Screw type (M6, 2EA)	

S type



Sound Selection Guide for S Type

No.	Dip Switch	Tone	1	2	3	4	1	2	3	4
0	ON OFF ON OFF ON OFF ON OFF	Mute(off)	0	0	0	0	0	0	0	0
1	ON OFF ON OFF ON OFF ON OFF	Emergency vehicle	1	0	0	0	0	0	0	0
2	ON OFF ON OFF ON OFF ON OFF	Ambulance	0	1	0	0	0	0	0	0
3	ON OFF ON OFF ON OFF ON OFF	Fire vehicle	1	1	0	0	0	0	0	0
4	ON OFF ON OFF ON OFF ON OFF	Car clock	0	0	1	0	0	0	0	0
5	ON OFF ON OFF ON OFF ON OFF	Vehicle back-beep	1	0	1	0	0	0	0	0
6	ON OFF ON OFF ON OFF ON OFF	Doorbell	0	1	1	0	0	0	0	0
7	ON OFF ON OFF ON OFF ON OFF	Pipipi	1	1	1	0	0	0	0	0
8	ON OFF ON OFF ON OFF ON OFF	Telephone ringing	0	0	0	1	0	0	0	0
9	ON OFF ON OFF ON OFF ON OFF	Telephone	1	0	0	1	0	0	0	0
10	ON OFF ON OFF ON OFF ON OFF	General Alarm	0	1	0	1	0	0	0	0
11	ON OFF ON OFF ON OFF ON OFF	Spinning song	1	1	0	1	0	0	0	0
12	ON OFF ON OFF ON OFF ON OFF	Serenade-Haydn	0	0	1	1	0	0	0	0
13	ON OFF ON OFF ON OFF ON OFF	Orpheus in the Underworld	1	0	1	1	0	0	0	0
14	ON OFF ON OFF ON OFF ON OFF	Melody	0	1	1	1	0	0	0	0
15	ON OFF ON OFF ON OFF ON OFF	Home sweet home	1	1	1	1	0	0	0	0