

# MQVS Series D95mm Cube Electronic Multi-Tone Sounder



Compact and light weight high pressure Panel stationary type Horn speaker

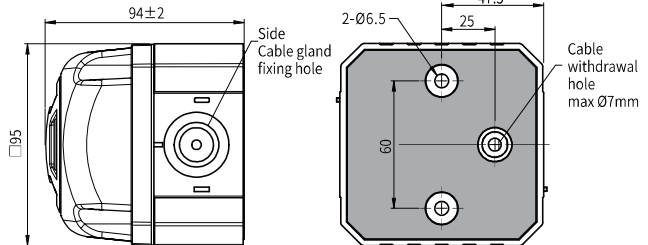
Multiple connection (MQVL or MQVX series) ▶



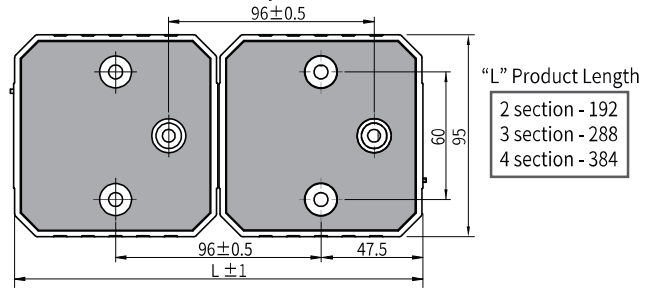
## Product Feature

- Built-in 5W speaker
- Volume adjustable up to 85dB
- 15 tones for a diverse range of applications
- Duration of signal phase selectable
- High protection rating IP55

## Dimensions <Unit: mm>



## Fixed dimensions for multiple connection



## Ordering information

**MQVS - 15 00 - B**

### ① Sound Type

15	15ch Sound
00	12 ~ 24VDC
FF	110~220VAC

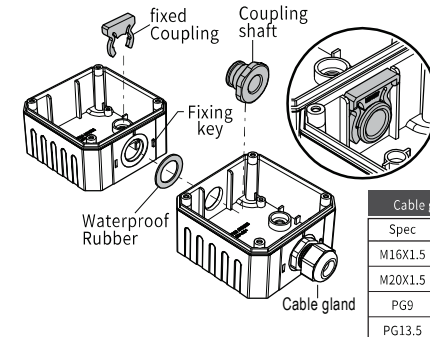
### ③ Cover Color

R	Red
B	Black

### ② Power Supply

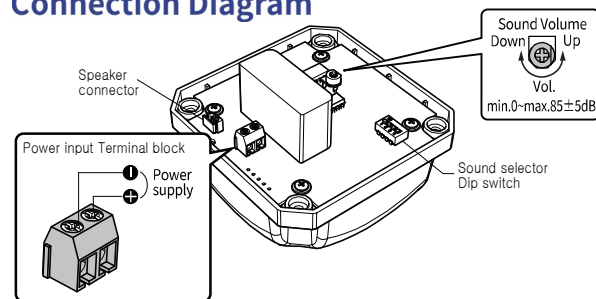
## Specifications

Power Supply	12~24VDC, 110~220VAC (50/60Hz)
Allowable voltage range	10.8V ~ 26.4VDC, 100~240VAC
Current consumption (±10%)	12~24VDC : 0.1A    110~220VAC : 0.03A
Sound volume control	Internal volume control: 0~85±5dB (1M)
Sound type	Siren: 3ch    Vehicle beep: 2ch Phone bell: 4ch    Melody: 6ch
Mounting method	Body bottom face fixing - Screw type (M6, 2EA)
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
Protection structure	IP55
Approval	RoHS
Weight (Buzzer type)	App. 380g (AC type standard)



Spec	Machining hole	Suitable Cable Dia
M16X1.5	Ø16mm	Ø4.5-10mm
M20X1.5	Ø20mm	Ø7-12.5mm
PG9	Ø16mm	Ø3-8mm
PG13.5	Ø20mm	Ø5-12mm

## Connection Diagram



## Sound selection guide

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