

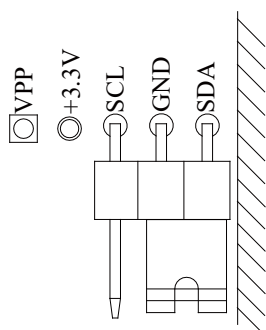
Application

The sounder strobe has 2 tones.

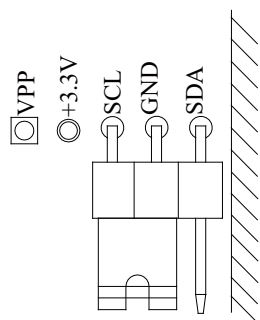
Tone	Description
01	2800Hz 0.34s off/0.4s on
02	2400Hz -2900Hz @3Hz

Factory default is at Tone 1. Below figures show the configuration method. The back cover should be opened to change the setting.

1. Tone 1: Jumper should be inserted in two pins on the edge of board as shown below.



2. Tone 2: Jumper should be inserted in two pins on the other side as shown below.



Sound Level Data (EN54-3 approved)

Tone 2800Hz 0.34s off/0.4s on. Max Volume

Angle	Horizontal		Vertical	
	20V	28V	20V	28V
15°	77.8	79.2	79.9	79.5
45°	86.5	79.4	86.7	88.6
75°	88.0	90.3	88.4	90.3
105°	88.6	90.4	88.5	90.0
135°	87.2	79.1	86.7	79.3
165°	76.7	80.1	76.6	81.7

Tone 2400Hz-2900Hz @ 3Hz. Max volume

Angle	Horizontal		Vertical	
	20v	28v	20v	28v
15°	83.6	86.5	88.5	87.2
45°	91.9	93.7	90.5	94.5
75°	91.8	94.7	91.3	94.7
105°	91.8	94.9	91.6	94.1
135°	91.3	94.4	91.9	93.3
165°	84.9	88.1	85.7	87.9

Technical Specification

Operating Voltage	Power: 24VDC (20V~28V)
Operating Current	Start current ≤35mA
Flash Frequency	2.0×(1±20%)Hz
Sound Level	Tone 1: not lower than 95dB (at 1m distance) Tone 2: not lower than 95dB (at 1m distance)
Ingress Protection Rating	IP33C
Operating Temperature	-10°C ~ +50°C
Relative Humidity	≤95%, non condensing
Material of Enclosure	ABS
Dimension (D×H)	φ110mm×110.4mm (deep base) φ110mm×95.9mm(shallow base)
Mounting Hole Spacing	55mm ~ 80mm
Weight	About 355g (deep base) About 327.2g (shallow base)

Ordering Information and Compatible Products

Part No.	C-9403
Device Name	Conventional Sounder Strobe
Product No.	10106299
Compatible Products	GST102A – GST116A Conventional Panels I-9301 Addressable Single Output Module DI-9305E Digital Single Riser Output Module

Accessories and Tools



Part No.: C-94DB
Device name: Deep Base
Product No.: 30203792