

ADDRESSABLE NOTIFICATION DEVICES

OPEN-AREA SOUNDER - S-A4021 / S-A4022

SHIELD Open-Area Sounder has been designed for use in open areas and can be connected to the loop (SLC) of the shield system.

- Self-test trouble monitoring
- Two volume settings 92 dB(A) and 100 dB(A)
- Synchronization of tones
- Individual and group addressing
- Available in red or white
- Loop-powered
- IP65 rated

TECHNICAL DATA

Operating voltage	17 – 28 V DC
Maximum Low Current at 24 V	Normal Standby < 310 μ A Operated 28V Highest Audibility 5.4 mA Operated Switch < 6 mA for IS on surge
IP rating	65

Ordering Information

S-A4021	Open-Area Sounder (RED)
S-A4022	Open-Area Sounder (WHITE)

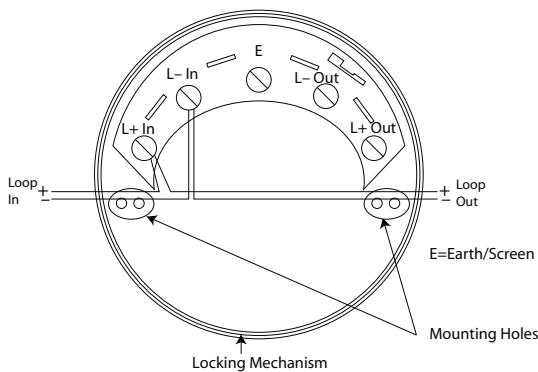


Fig 1. Base Diagram

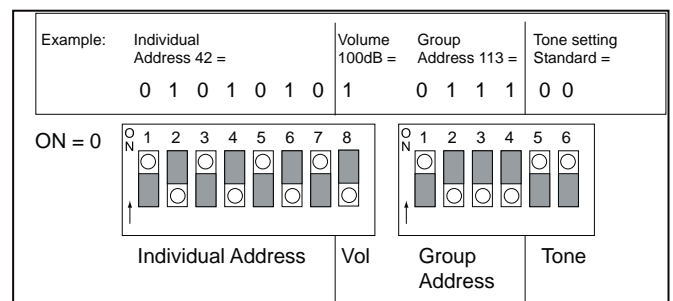


Fig 2. Address and Tone Setting

Low Volume (DIP 8 = ON)

DIP 5	DIP 6	Output Bits	Tone Description	Tone	Output db(A) at 10ft
0	0	010	UL	Continuous 2900 Hz	70.6
0	0	100	UL	ANSI 2900 Hz	67.8
0	1	010	New Zealand	Pulsed 420 Hz	71.8
0	1	100	New Zealand	500-1200 Hz S/Whoop	70
1	0	010	Australian	Pulsed 420 Hz	71.6
1	0	100	Australian	500-1200 Hz S/Whoop	67.3
1	1	010	Standard	Pulsed	72.9
1	1	100	Standard	Continuous Alternating	75

Low Volume (DIP 8 = OFF)

DIP 5	DIP 6	Output Bits	Tone Description	Tone	Output db(A) at 10ft
0	0	010	UL	Continuous 2900 Hz	79.1
0	0	100	UL	ANSI 2900 Hz	75.3
0	1	010	New Zealand	Pulsed 420 Hz	75.9
0	1	100	New Zealand	500-1200 Hz S/Whoop	75.5
1	0	010	Australian	Pulsed 420 Hz	75.2
1	0	100	Australian	500-1200 Hz S/Whoop	71.7
1	1	010	Standard	Pulsed	78.3
1	1	100	Standard	Continuous Alternating	80.8