

FW2507

Sounder Base

DS_5095_2



DETECTOR ACCESSORIES

General

Model FW2507 is a sounder base designed for indoor application. It does not occupy an address on the SLC, provides 6 selectable tones, and supports two-wire or four-wire modes (configurable). This base can be mounted on indoor ceilings or walls.



Features

- Ultra-thin low-profile design for seamless fit with indoor environments
- Selectable 2-wire or 4-wire configuration
- 6 selectable output tones
- 3 selectable volume levels (high, medium, low)
- Direct activation of the sounder base by the detector
- Activation of one or a group within the circuit via programming

---Continued from Specification---

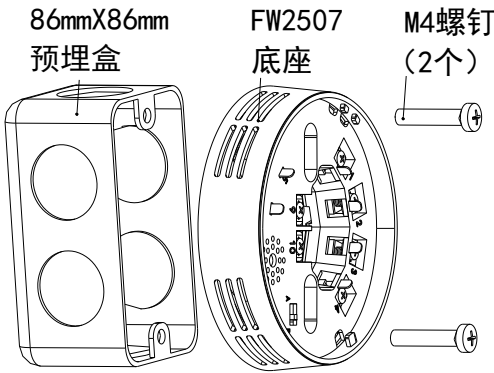
- Point values of sound pressure level
 - High: 88dB, Power consumption 10.8mA, Frequency 3.1K
 - Medium: 81dB, Power consumption 8.0mA, Frequency 2.5K
 - Low: 72dB, Power consumption 4.6mA, Frequency 2K

Specification

- Rated operating voltage: 13VDC ~ 28VDC
- Alarm current: $\leq 10\text{mA}$
- Sound pressure level: 75dB ~ 115dB (A-weighted)
- Tone options: Temporal 3, Temporal 4, Steady, 20bpm, 60bpm, 120bpm
- Tone variation cycle: 3.0 ~ 5.0 s
- Operating temperature: $-10^{\circ}\text{C} \sim 55^{\circ}\text{C}$
- Operating humidity: $\leq 95\%$ RH (non-condensing)
- Overall dimensions: $\phi 106\text{mm} \times 25\text{mm}$

Installation

Flush mount with a Chinese standard 86mm square installation box



Compatibility

FW2511	Smoke Detector
FW2521	Heat Detector
FW2561-RI	Remote LED Indicator
FW109	Fire Alarm Control Panel
FW2105C	Fire Alarm Control Panel

Ordering Information

Model	Ordering Code	Description	U O M	C O O	M O Q	M P Q
FW2507	FW2507	Sounder Base.	Ea.	Chi	1	1
		Label in Chinese		na		

Wiring

Class A and Class B wiring are supported.

No polarity requirement when connected to a DC24V power supply under 4-wire mode.

