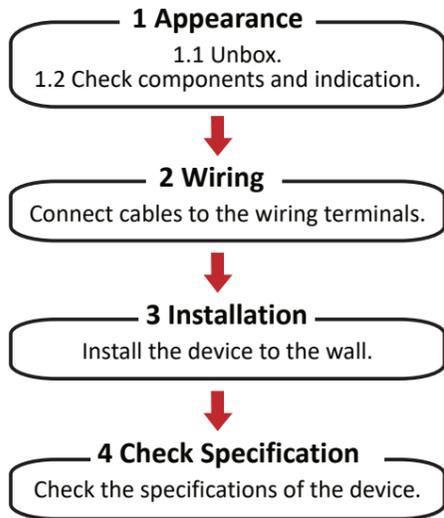


# Wired External Sounder

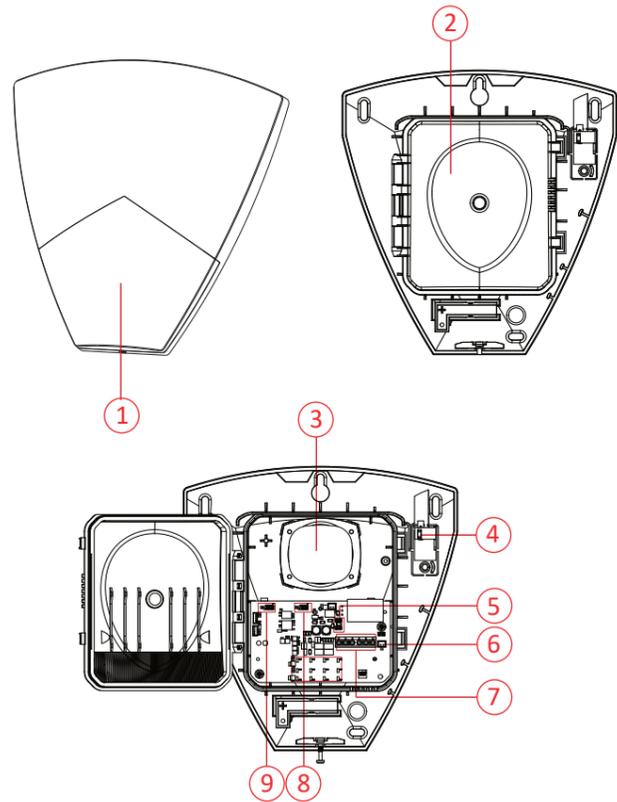
## User Manual

EN 50131-1:2006 + A1:2009 + A2:2017 + A3:2020  
 EN 50131-4:2019  
 Security Grade 2  
 Environmental Class IV

### User Manual Flow Chart



### 1 Appearance



### A Appearance Description

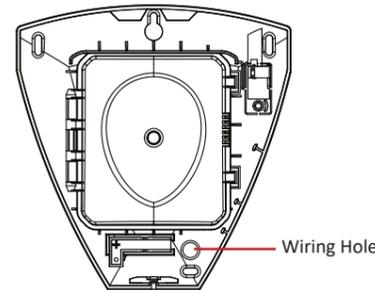
No.	Description
1	Strobe Light
2	Water-Proof Transparency Cover
3	Buzzer
4	Tamper
5	Strobe Light and Sounder Jumper Cap
6	Tamper Terminal
7	Wiring Terminal
8	Tone Mode Jumper Cap
9	Cut Off Mode Jumper Cap

### B Buzzer Description

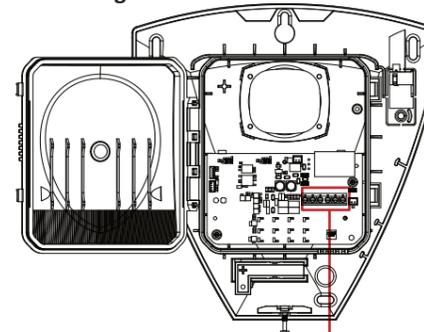
Buzzer Indication	Operation
Fire Alarm	Fire bell.
Medical Alarm	High and low frequency alternated impulsive sound.
Alarm	Rapid high frequency impulsive sound.

### 2 Wiring

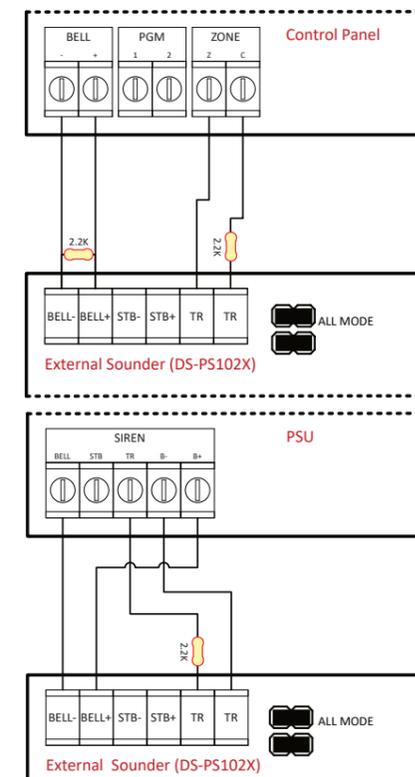
Use a tool (drill) to dig a hole on the wiring hole area. Make sure the hole's edge has no burrs.



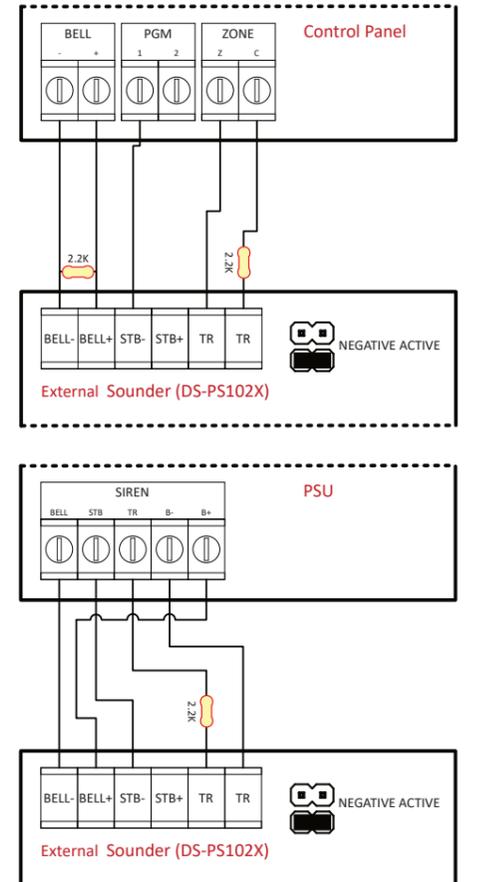
### A Sounder Wiring



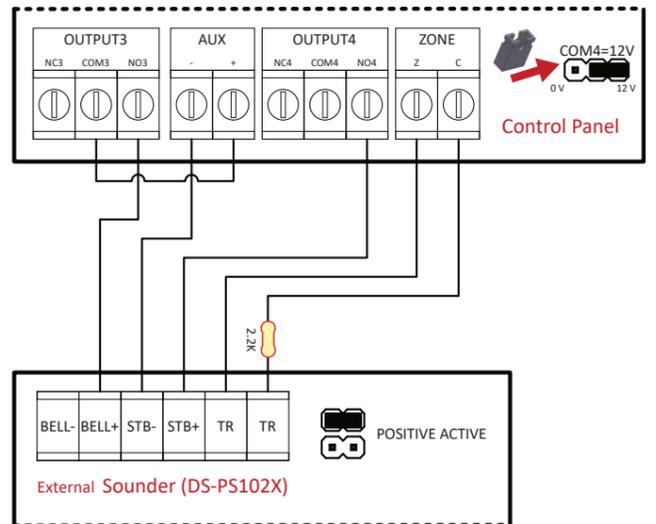
### 1 All Mode



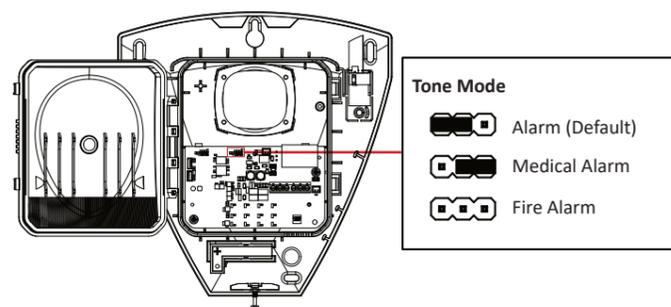
### 2 Negative Active Mode



### 3 Positive Active Mode



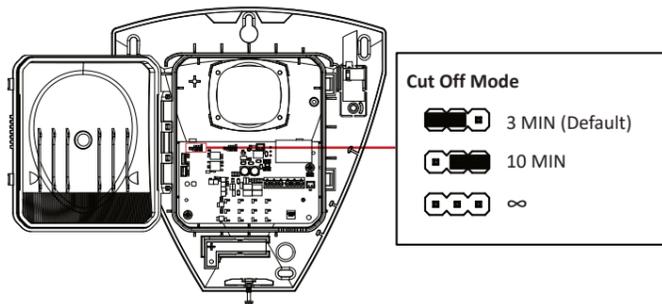
### B Jumper Cap Descriptions



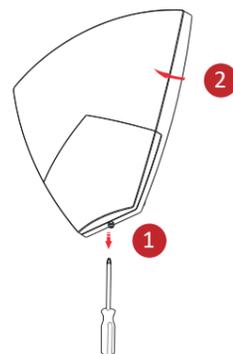
### More Languages



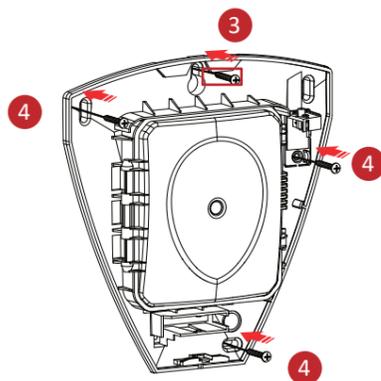
UD37740B-A



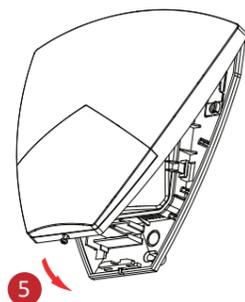
### 3 Installation



**Step 1.** Loosen the bottom screw.  
**Step 2.** Remove the front cover.



**Step 3.** Attach the device to the required place with the top screw. Make the device horizontal by resorting to the gradienter.  
**Step 4.** Secure the siren with other three screws.



**Step 5.** Fix the front panel on the siren body. Tighten the set screw to complete the installation.

### Specification

Model	DS-PS102X/BLUE	DS-PS102X/RED	
<b>Indicator</b>	<b>Alarm light</b> 1		
<b>Interface</b>	<b>Buzzer</b> 1 m, 110 dB (Max.) 30 cm, 120 dB (Max.)		
	<b>Power interface</b> 12 VDC, wide voltage input: 9 to 16V		
	<b>Tamper</b> 1 front cover and back-cover tamper		
	<b>BELL interface</b> 1		
<b>Others</b>	<b>STROBE interface</b> 1		
	<b>Power supply</b> 12 VDC, 180mA		
	<b>Dimension (W × H × D)</b> 150 mm × 115 mm × 28 mm		
	<b>Color</b>	Blue	Red
	<b>Operation temperature</b>	- 30 °C to 60 °C (-22 °F to 140 °F)	
<b>Operation humidity</b>	10% to 90%		

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