

# DS-PS1-E-WB Wireless External Sounder

The wireless external sounder, supporting 433 MHz wireless communication, Tri-X wireless protocol, multiple enrollment methods, two-way wireless communication, multiple alarm sounds, and strobe light indication, is used for instant alarm alerting.



### **Key Features**

- 433 MHz two-way wireless communication
- 3 years battery life span (triggered every two weeks and alerting 90 s for each triggering)
- AES-128 encryption
- Front and rear panel tamper-proof
- 3 kinds of alarm sounds: fire alarm, panic alarm, and intrusion alarm
- Buzzer Decibel: 110 dB
- Fully remote configurable through App
- Multiple enrollment methods and easy installation design
- Frequency hopping against jamming for reliable transmission
- IP65 protective level

#### **Available Model**

• DS-PS1-E-WB (433MHz)





| Model                   |                       | DS-PS1-E-WB                             |
|-------------------------|-----------------------|---|
| RF                      | Frequency             | 433 MHz                                 |
|                         | Modulation            | 2GFSK                                   |
|                         | Method                | Two-way communication                   |
|                         | RF encryption         | AES-128                                 |
|                         | RF distance           | 900m (open area)                        |
| Electrical & battery    | Power                 | Battery (default power supply method)   |
|                         |                       | or 12 VDC                               |
|                         | Consumption           | Static consumption: 30 to 40uA          |
|                         | Battery life span     | 4 CR123A, 3 years in work status        |
|                         |                       | (triggered every two weeks and          |
|                         |                       | alerting 90 s for each triggering)      |
| Interface and component | Power switch          | Supported                               |
|                         | Tamper switch         | Supported, Front and rear               |
|                         |                       | tamper-proof                            |
|                         | Indicator             | Indicators Dod/Croop                    |
|                         |                       | Indicator: Red/Green Strobe light: Blue |
|                         |                       | Strobe light: Blue                      |
|                         | Buzzer                | Decibel: 110 dB                         |
| General                 | Operation temperature | -20 °C to 60 °C (-4 °F to 140 °F)       |
|                         | Operation humidity    | 10% to 90% (no condensing)              |
|                         | Color                 | White                                   |
|                         | Material              | PC+ABS                                  |
|                         | Dimension (W × H × D) | 190× 200 × 47. 3mm .(7.48" ×7.87" ×     |
|                         |                       | 1.86")                                  |
|                         | Weight                | 606.5 g (21.4 oz)                       |
|                         | Protection level      | IP65                                    |
|                         | Installation          | Wall mounting                           |
| Approvals               | FCC                   | Supported                               |
|                         | CE/CB                 | Supported                               |
|                         | RCM                   | Supported                               |
|                         | Rohs/Reach/WEEE       | Supported                               |



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