

## DS-PDTPH-E-WE

### Wireless Temperature & Humidity Detector



- Big screen display, modular design for multiple use applications
- Fully remote configurable through App
- Multiple enrollment method and easy installation design
- Frequency hopping against jamming for reliable transmission



## ▪ Specification

|                                   | Model                             | DS-PDTPH-E-WE  |
|-----------------------------------|-----------------------------------|--|
| <b>Detection Performance</b>      | Detection Method                  | Temperature Sensor   |
|                                   | Detection Range                   | -10 °C to 55 °C (standalone)<br>-35 °C to 99 °C (with probe) |
| <b>Feature</b>                    | Digital Processing                | Support  |
|                                   | Tamper Protection                 | Front, Rear  |
|                                   | Environment Temperature Indicator | Support  |
|                                   | Signal Strength Indicator         | Support  |
| <b>Interface</b>                  | LED Indicator                     | On Screen Display  |
| <b>Display</b>                    | Screen Size                       | 2.7 inch   |
| <b>Transmission</b>               | Transmission Technology           | Tri-X Wireless   |
|                                   | Transmission Method               | Two-Way RF Wireless  |
|                                   | Transmission Frequency            | 868MHz   |
|                                   | Transmission Security             | AES-128 Encryption   |
|                                   | Transmission Range(Free Space)    | 1.2Km  |
|                                   | Frequency Hopping                 | Support  |
|                                   | Enrolling Method                  | Power up,Remote ID,QR Code                                   |
| <b>Electrical Characteristics</b> | Power Supply                      | Battery Powered  |
|                                   | Battery Type                      | AAA × 2  |
|                                   | Typical Voltage                   | 3V   |
|                                   | Standard Battery Life             | 2 years in work status (being triggered 20 times per day)    |
| <b>General</b>                    | Operation Temperature             | -10 °C to 55 °C (14 °F to 131 °F)                            |
|                                   | Storage Temperature               | -20 °C to 60 °C (-4 °F to 140 °F)                            |
|                                   | Operation Humidity                | 10% to 90%   |
|                                   | Dimension(W x H x D)              | 62.6 mm × 62.6 mm × 18 mm                                    |
|                                   | Weight                            | 73.5 g   |
|                                   | Mounting Method                   | Wall   |
|                                   | Application Scenario              | Indoor<br>Standalone/with probe                              |

## ▪ Available Model

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