

This photoelectric wireless smoke detector is designed to sense smoke that comes into the detector chamber. It does not sense gas, heat, or flame. It consists of a smoke detector and a RF module, which is designed to be worked with a series of U-net enabled devices. The working principle is when the smoke detects a certain density of smoke, the horn of smoke detector will sound and in the meantime, the RF module will emit the signals to the control panel you have connected for further execution.

## **Main Features**

- Photoelectric sensor particularly effective in detecting smoldering fire
- Wireless two-way communication
- Loud internal siren and LED notification
- Test button
- Auto-pairing to the gateway
- Meet requirements for EN14604 standard
- Reports status to the gateway every hour



## **Brief Product Specifications**

| Operating Frequency   | 868 MHz                                   |
|-----------------------|---|
| RF range (open space) | >200m                                     |
| RF protocol           | U-Net 3.0                                 |
| User interface        | 1 x Test button, 1 x Link button, 1 x LED |
| Loudness              | 85dBA @ 3m                                |

| Battery type          | 9V PP3 alkaline x 1         |
|-----------------------|-----------------------------|
| Operation temperature | 0 - 50°c                    |
| Operating humidity    | 85% RH max                  |
| Dimension (mm)        | 131.5(W) x 131.5(D) x 54(H) |
| Weight                | 173g                        |



