

# Water Leakage

## Wireless Sensor

### MD-230R



- A. Using micro-power dedicated CPU.
- B. Using the patent Mutil code.
- C. Automatic status report.
- D. Anti-lost alarm.

The MD-230R water leakage detector changes the impedance of the detection electrode after it is immersed in water and uses a dedicated integrated chip to amplify, reshape, and compare the input signal of the water immersion, and outputs a dry contact or a high and low level change signal, only if the position of the transmitter is Water and transmit information through wireless transponders. The structure adopts an integrated fully sealed plastic housing design, which ensures the high reliability of the product. This product has high reliability, anti-interference, high sensitivity, fast response.

## Specification

### Overview

|                                |                             |
|--------------------------------|-----------------------------|
| Wireless transmission distance | 120m (open space)           |
| Transmission frequency         | 433MHz                      |
| Working voltage                | 3V, using 2 batteries (AAA) |
| Normal operating current       | $\leq 20\mu\text{A}$        |

|                             |  |
|-----------------------------|--|
| Maximum current consumption | or alarm is 15mA   |
| Alarm indicator             | Red light.<br>The indicator light flashes every two seconds when the alarm is on |
| Self-inspection report      | send a self-check code to the host every 3 hours                                 |
| Working environment         | -10°C~50°C   |