

WFS100

WIRELESS FLOOD SENSOR



The WFS100 has a very low power consumption algorithm and is able to send this information and battery level to the central unit when water comes into contact with its sensor.

Configuration settings can be changed with the message sent from the center.

It has a transceiver that can do two-way communication.

Applications:

**Home, Office and Warehouses
Basement Floors
Flood hazard areas**



TECHNICAL SPECIFICATIONS:

- **Data Rate: 2Mbps @ 2,4GHz**
- **433MHz-868MHz-2,4GHz**
- **GFSK**
- **Communication distance: 10m (Open air)**
- **Power consumption:**
 - 900nA (Deep sleep)
 - 11,3mA@0dBmTX
 - 12,3mA@2Mbps data rate RX
- **RF power: 0 dBm**
- **Sensitivity: <90dB @2,4GHz**
- **Sensitive flood sensor**
- **Battery life:1 Year (Depends on data sending period)**
- **Dimensions: 82,5x65x45 mm**
- **IP67 Waterproof**
- **Operating temperature: -20°C to +80C**
- **Internal antenna**

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