Water Leakage Sensor

CODE: HK-WTLK

The Water Leakage Sensor is a compact and highly sensitive device designed to detect water accumulation in restroom environments. Using capacitive sensing technology, it offers precise and adaptive detection across a wide frequency range, ensuring early alerts for potential leaks or flooding.

FUNCTIONALITY

- Water accumulation detection
- Low power consumption
- High detection accuracy
- Fully sealed design with waterproof capability
- Low battery reporting

DETECTION METHOD

Adaptive capacitive sensing

DETECTION FREQUENCY RANGE

1 MHz - 40 MHz

COMMUNICATION METHOD

Bluetooth BLE Mesh Networking

FREQUENCY

2.402 GHz - 2.480 GHz

POWER SUPPLY

3.7V 1350mAh Lithium-Ion Battery

MATERIAL FEATURES

Flame-retardant ABS housing

DIMENSIONS

56.5 × 56.5 × 19 mm

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