Toilet Paper Detector

CODE: HK-TOPD

A smart sensing device combines traditional manual-pull dispensing with advanced IoT sensing technology. It enables real-time monitoring of tissue levels, allowing facility managers to manage restocking and reduce maintenance downtime proactively. Featuring high-precision laser detection, remote alerts, and data visualisation, the dispenser ensures an uninterrupted user experience while maintaining operational efficiency.

PRODUCT FEATURES:

- Modular (detachable) design
- Low battery alert

DIMENSIONS

56.5 × 56.5 × 19 mm

COMMUNICATION METHOD

Bluetooth BLE
(Frequency: 2.402 GHz - 2.480 GHz)

POWER SUPPLY

3.7V 1350mAh Lithium-Ion Battery

DETECTION FREQUENCY

Every 5 minutes
(configurable via platform)

DETECTION RANGE

≤ 510 mm

DETECTION PRECISION (GRANULARITY)

10 mm

LASER SCAN RATE

35 ms

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