



SWIZ01

— ZIGBEE WATER LEAK SENSOR

Flood & Water Overflow Detector



PROTOCOL	Wi-Fi / Zigbee / Matter
COMMUNICATION	Zigbee
FREQUENCY	2.4 GHz
TX POWER	≤ 15 dBm
RANGE	100 m (open air)
ALERT	LCD + Network push notification
WORKING VOLTAGE	DC 3V (AAA $\times$ 2)
LOW BATTERY	$2.5V \pm 0.2V$
TEMP. ACCURACY	$\pm 0.5^{\circ}\text{C}$
HUMIDITY ACCURACY	$\pm 3\%$ RH
STANDBY CURRENT	≤ 10 μA
WORKING CURRENT	≤ 30 mA
OPERATING TEMP.	$-10^{\circ}\text{C} \sim +55^{\circ}\text{C}$
BATTERY LIFE	> 1 year (20 readings/day)
DIMENSIONS	$\varnothing 50 \times 18$ mm
MATERIAL	PC + ABS