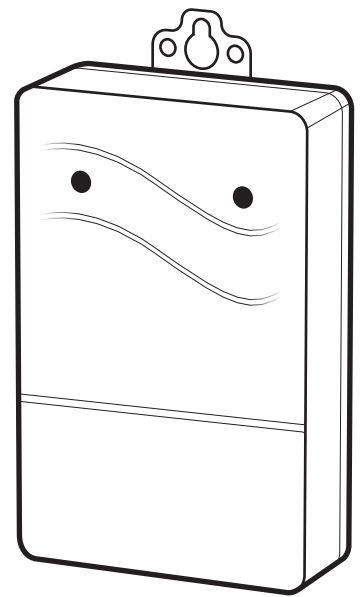## WTL-063-F V2 — Wireless Temperature & Light Sensor
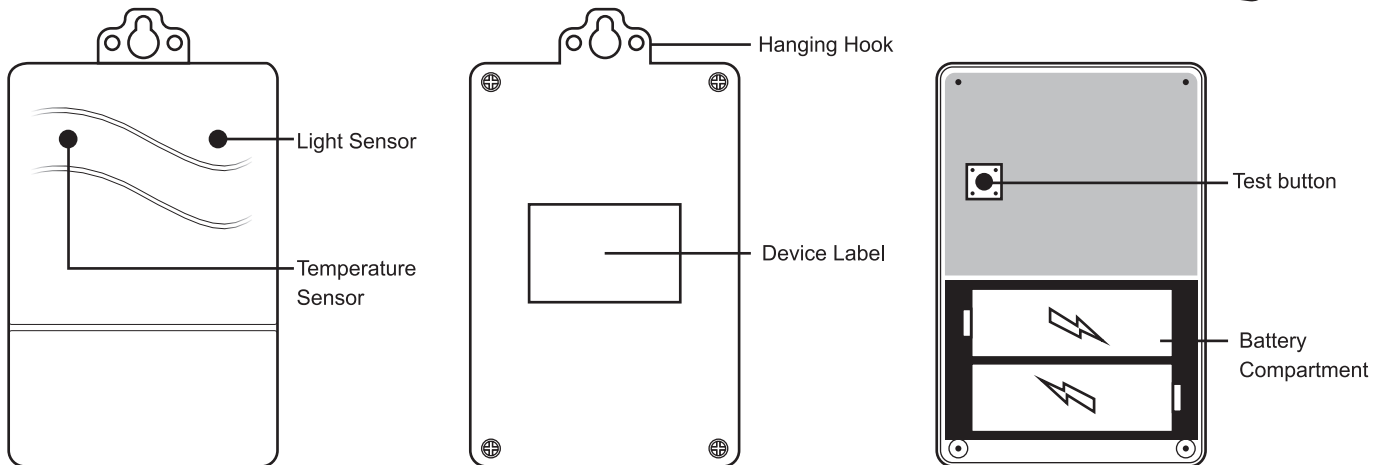
User Manual

• Instruction

WTL-064-F V2 Wireless temperature & light sensor work as accessory of SimPal outdoor socket main unit, it come with temperature and light sensor, report temperature value and light level to main unit. IP44 waterproof level, can be use to monitor temperature and report temperature & light value outdoor. Main unit will process thermostat control and twilight control according sensor report data.

• Product Structure

Light Sensor

Temperature Sensor

Hanging Hook

Device Label

Test button

Battery Compartment

• Install battery and power on

Remove the four screws at the back of device, open the back cover. Install 2pcs AA size battery. Once install battery, device will power on and start working. Press the Test button, it can see red LED at the background of PCB. Suggest to pair this sensor with main unit before screw back the back cover.

• Pair with main unit

WTL-063-F V2 Temperature & Light sensor needs to pair with main unit. Each main unit only allow to pair one WTL-063-F V2. Main unit Master number send following SMS to:
Pair WTL-063-F V2 with main unit: #30#4#

After received SMS reply, press Test button of the Temperature & Light sensor, it will transmit wireless code to be paired with main unit. Main unit will reply SMS to inform paired Temperature & Light sensor success. The sensor will transmit temperature & light data every 5 minutes.

• Technical specification

Radio Frequency	FSK 434
Detector dimension: (L×W×H)	110×64×20 mm
Working range	20-30 meters (Open area)
Power supply	2pcs AA size battery
Temperature range	-20 to 50°C
Light level	report Day, Night mode
Operating temperature	-20 to 50°C
Waterproof level	IP44
Standby current	≤10uA
Working current	≤10mA