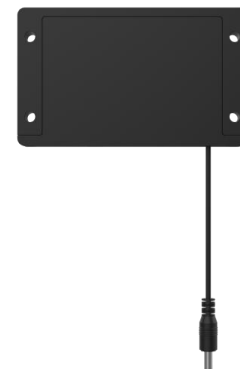


User Guide

Introduction

The Battery Power Pack is an external power module designed for our GS1/GS2 series devices. It provides continuous and stable power for long-term temperature and humidity monitoring applications, such as laboratories, warehouses, and cold chain transportation, helping ensure continuous device operation when no external power source is available.



Applications

Suitable for cold chain transportation, agricultural greenhouses, laboratories, warehousing and logistics, outdoor monitoring, and other applications.

Features

- Plug and play
- Stable output voltage
- Lightweight and portable
- Flexible power supply

Specification

Specification		
Product Model	UB-BAT-N1	UB-BAT-N2
Power Supply	4 × 18650 Batteries (Rated Voltage: DC 3.7 V)	8 × AA Alkaline Batteries
Dimensions	152 × 90 × 28 mm	
Net Weight	145 g (without batteries)	
Color	Black	
Output Voltage	DC 12 V	
Connector	DC5521 (5.5 × 2.1 mm)	

Instructions

- **Power On:** Press and hold the button. Release it when the green indicator lights up to turn on the device.
- **Power Off:** Press and hold the button. Release it when the red indicator lights up to turn off the device.
- **Battery Indicator:** The indicator flashes continuously while charging. Green indicates sufficient battery power, while red indicates low battery power.
- **Battery Level Check:** Scan for nearby Bluetooth devices using your phone. The device name is displayed in the format "UB-BAT-X-XX-XX%", where "XX%" indicates the current remaining battery level.

Precautions

1. When installing the batteries, make sure the positive and negative terminals are correctly oriented. Do not install the batteries in reverse.
2. Do not use batteries that are damaged, deformed, swollen, or leaking.
3. Use batteries of the same type, specifications, and charge level. Do not mix old and new batteries or different types of batteries.
4. If the product will not be used for an extended period, remove the batteries and store them properly.
5. Do not expose the product to high temperatures, open flames, or humid environments.