

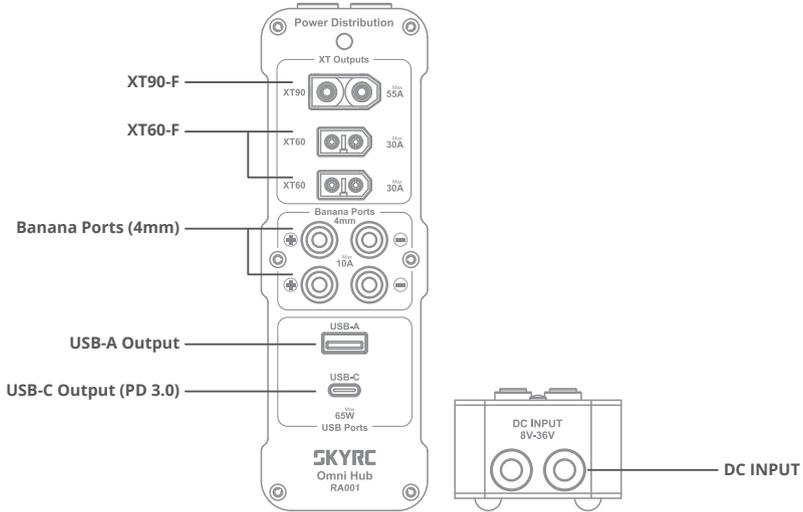
Instruction Manual

SKYRC Omni Hub RA001

SK-600163
V.13

Product Overview

The SkyRC Omni Hub is a high-power, multi-port power distribution hub. When used with the SkyRC eFUEL PSU2000 power supply, it enables users to distribute up to 1980W of output power to multiple RC devices and high-power digital products, allowing simultaneous power supply with flexible operation. It is specifically designed for RC and digital product users.



Specifications

Item	Option	Description
Input	Voltage	8-36V
	Max. Current	55A
Output	USB-C	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A, 65W Max
	USB-A	5V/3A, 9V/2A, 12V/1.5A, 18W Max
	USB-C + USB-A	5V/3.6A, 18W Max
	XT90-F x1	55A Max
	XT60-F x2	30A Max
	4mm banana sockets x2	10A Max
Indicator LED	Power on	green LED solid on
	Power off	LED off

Specifications

Item	Option	Description
Dimensions	L*W*H	151 × 50 × 29.5 mm
Net Weight		approx. 310 g
Operating Environment	Temperature	0 °C to 40 °C
	Humidity	10%–90% RH, non-condensing
Storage Environment	Temperature	–10 °C to 50 °C
	Humidity	20%–65% RH, non-condensing

Application

- Suitable for applications requiring multi-port DC power distribution, providing stable power to multiple devices simultaneously.
- Ideal for RC chargers, dischargers, battery testing equipment, and other devices using XT60, XT90, or banana plug power inputs.
- The USB-A and USB-C ports can power or charge smartphones, tablets, transmitters, and wireless modules.
- Suitable for workbenches, battery maintenance areas, race pit zones, and testing environments.

Safety Notes

- Ensure the input voltage is within 8–36V DC before use to avoid overvoltage damage.
- Do not exceed the maximum current rating of each output port to prevent overcurrent protection or damage.
- When using USB-C and USB-A simultaneously, the output voltage is limited to 5V. Ensure connected devices are compatible.
- If overcurrent protection is triggered on the 4mm banana ports, power cycling is required to restore output.
- Avoid using this product in humid, high-temperature, or flammable environments.
- Always connect or disconnect devices with the power turned off to ensure safety.

Warranty and Service

Liability Exclusion

This accessory is designed and approved exclusively for use with DC power supply systems and applications specified in this manual. SkyRC accepts no liability if the product is used for purposes other than those stated.

As we have no control over how the product is used, operated, or maintained, SkyRC shall not be held liable for any loss, damage, or costs arising from improper, incorrect, or unauthorized use of this product.

Warranty and Service

We guarantee this product to be free of manufacturing and assembly defects for a period of one year from the time of purchase. The warranty only applies to material or operational defects, which are present at the time of purchase. During that period, we will repair or replace free of service charge for products deemed defective due to those causes.

This warranty is not valid for any damage or subsequent damage arising as a result of misuse, modification, or as a result of failure to observe the procedures outlined in this manual.

Note:

1. Warranty service is valid in mainland China only.
2. Overseas users should contact their local dealer first for warranty service, as the dealer is responsible for handling warranty claims outside China. Due to high international shipping costs and complex customs procedures, SkyRC is unable to provide direct warranty service to overseas end users.
3. If you have any questions which are not mentioned in the manual, please feel free to send an email to info@skyrccom.

Manufactured by SKYRC TECHNOLOGY CO., LTD.

The manual is subject to change without notice; please refer to our website for the latest version!

Floors 4, 5, & 8, Building 4, Meitai Technology Park, Guangguang South Road, Guanlan, Longhua District, Shenzhen 518110, China

www.skyrc.com



© 2026.01 7504-2073-01