

bebob Coco-Amicro2 Multi Voltage V Mount Junction Box



bebob Coco-Amicro2 Multi Voltage V Mount Junction Box Owner's Manual

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bebob Coco-Amicro2 Multi Voltage V Mount Junction Box



HOT SWAP ADAPTER PLATE MULTI VOLTAGE V-MOUNT JUNCTION BOX WITH CHARGE FUNCTION

USER MANUAL

WE STRONGLY RECOMMEND READING THIS INSTRUCTION CAREFULLY BEFORE USING! FOR YOUR SAFETY, PLEASE OBSERVE THE SAFETY INSTRUCTIONS AND WARNINGS

Features

Double micro A-mount adapter plate with hot-swap, charge function, and additional outputs for A-mount camera

- 2 Slots for Amicro Batteries
- Compatible with Amicro batteries (16A load capacity – Amicro 45/98/150/200)
- Uses the battery sequentially, not parallel
- Hotswap function – uninterrupted battery change
- Switches automatically between the batteries, when the battery in use is empty
- Battery charge function
- via DC-In D-Tap (blue) with S1 compatible charger (16,8V requirement)
- 9 Outputs (2x USB, 3x Lemo 2p, 3x Twist D-Tap, 1x Hirose 4p)
- Multi Voltage 5.0V, 7.6V, 8.4V, 14,4V unreg.
- 5 LED fuel gauges for each battery, on both sides of the plate to check of battery status

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Safety Instructions

- For professional use only! Keep the product out of reach of children and not instruct personnel
- Use only with recommended batteries!
- Charge function only with the recommended charger!
- Risk of explosion when exposed to fire!
- Avoid contact with water!

- Do not short the battery terminals!
- Do not open or repair the device! Contact your dealer for help if it becomes defective.
- Handle with care! Do not throw or drop the device!
- Do not operate in overhead or hanging applications!
- Do not expose to temperatures above 60°C/140°F or below -20°C/-4°F
- Do not overload the device (see Specifications)!
- Do not supply more charging voltage than specified (see Specifications)!

Storage

- Storage ambient temperature range is from -20°C /-4°F up to 40°C/104°F (<70% hum.)

Warranty

- The product is covered by a 2-year unconditional warranty on all parts.
- If you have any additional questions or warranty issues, please contact the appropriate Bebob distributor listed at www.bebob.tv.

Disposal

- The product has to be disposed of in a dedicated collection container for used electronic devices.

Operations

LED Fuel Gauge

- Each slot shows 2 Fuel Gauges, one on the left, one on the right side
- The Fuel Gauge of each slot works independently and shows the remaining capacity of each battery
- The LED Gauge of each slot only lights if a battery is placed in the slot LED Gauges On/Off

Camera switched ON:

- Pressing the push button on top of the Coco-micro2 shortly recalls the status.
- Pressing the push button shortly again switches the Fuel Gauges off

Camera switched OFF:

- Pressing the push button on top of the Coco-micro2 shortly recalls the status. The Fuel Gauges switch off automatically after 5 seconds Intensity:
- Hold the push button on top of the Coco-micro2 until the desired level of intensity of the LEDs is reached

Battery Hotswap Switches from one battery to the other when:

- the battery in use reaches 12,5V and the spare battery voltage is over 14,5V
- If an empty battery is replaced with a sufficiently charged alternative (>14,5V under load) then the new battery

will take over powering the camera/device and the additional outputs without interruption.

- If an empty battery is not replaced until the other battery is depleted, then the camera/device will switch off.
- The adapter is capable of performing hot swaps with only 20% of the other battery remaining. In combination with the two batteries, it results in a potentially unlimited number of hot swaps.

Charging (via S1micro Charger)

- Do not leave batteries unattended! Do not charge near flammable objects.
- Do not supply more charging voltage than specified (see Specifications)!
- Disconnect all external loads before the charging process.
- Wait 30 minutes since the last discharge before charging the batteries on the device.
- The optimal charging ambient temperature is from 10°C/50°F to 30°C/86°F.

Discharging

- The maximum discharge current shall not be exceeded (see Specifications).
- Do not discharge near flammable materials and avoid high thermal loads.
- Discharge the connected battery only within the specified temperature range from -40°C/-40°F up to 70°C/158°F

Specifications

Model	Coco-Amicro2
Material	Aluminium
Battery Mount	micro A-Mount
Camera Mount	A-Mount
Voltages	14,4V unreg.
Max. continuous discharge current Max. constant charge current	16,0A (with bebop Amicro batteries) 5,0A
Hot Swap	Switches from one battery to the other when: <ul style="list-style-type: none"> – the battery in use reaches 12,5V – and the spare battery voltage is over 14,5V
External outputs Lemo 2Pin Hirose 4Pin USB-A Port Twist D-Tap	3x 14,4V unreg. / 2,5A 1x 14,4V unreg.; 5V; 7,6V/8,4V (switchable) / 1A 2x 5V / 1A 3x 14,4V unreg. / 1x 5A / 2x2,5 A
Chargers	Standard charger 16,8V (S1micro from bebop)
External inputs Twist D-Tap	16,8V / 5,0A
Indicators Status LED Gauge	Discharge 5-step LED Energy Indicator
Ambient temperature operation range Charge Discharge Storage	0°C/32°F to 55°C/131°F -40°C/-40°F to 70°C/158°F -20°C/-4°F to 40°C/104°F (<85% RH)
Dimensions (W x H x D)	82 x 142 x 62 mm
Weight	0,618 kg
Warranty	2 years

FAQ


Q: Can this adapter plate be used with any type of battery?

A: No, this adapter plate is specifically designed for use with Amicro batteries.

Q: What is the maximum continuous discharge current supported by this adapter?

A: The maximum continuous discharge current supported is 16.0A when used with bebob Amicro batteries.

Documents / Resources

	<p>bebob Coco-Amicro2 Multi Voltage V Mount Junction Box [pdf] Owner's Manual Coco-Amicro2 Multi Voltage V Mount Junction Box, Coco-Amicro2, Multi Voltage V Mount Junction Box, Voltage V Mount Junction Box, V Mount Junction Box, Junction Box, Box</p>
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