

Coco-Vmicro2



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 PERSONAL SAFETY, PLEASE OBSERVE THE SAFETY INSTRUCTIONS
AND WARNINGS**

Features

Double micro V-mount adapter plate with hotswap, charge function and additional outputs

- 2 Slots for Vmicro Batteries
 - Compatible with Vmicro batteries (16A load capacity - Vmicro 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)
- 8 Outputs (2x USB, 1 Lemo 2p, 2 Twist Dtap, 3 Hirose 4p)
 - Multi Voltage 5.0V, 7.6V, 8.4V, 12.0V unreg.
- Capacity indicator left/right - 5LED fuel gauge for each battery, on both sides of the plate for check of battery status from left and right

Safety Instructions!

- For professional use only! Keep the product out of reach of children and not instructed personnel
- Use only with recommended batteries!
- Charge function only with 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 (<85% 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 charge batteries unattended! Do not charge near flammable object.
- 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 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-Vmicro2
Material	Aluminium
Battery Mount	micro V-Mount
Camera Mount	V-Mount
Voltages	14,4V unreg.
Max. continuous discharge current	16,0A (with bebob Vmicro batteries)
Max. constant charge current	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	3 14,4V unreg.; 2,5A each
USB-A Port	1 5V; 1A
Twist D-Tap	2 14,4V unreg.; 5A each Self-reset Fuse powered by both batteries
Chargers	Standard charger 16,8V (S1micro from bebob)
External inputs	
Twist D-Tap	16,8V / 5,0A
Indicators	
Status	Discharge
LED Gauge	5-step LED Energy Indicator
Ambient temperature operation range	
Charge	0°C/32°F to 55°C/131°F
Discharge	-40°C/-40°F to 70°C/158°F
Storage	-20°C/-4°F to 40°C/104°F (<85% RH)
Dimensions (W x H x D)	82 x 142 x 38 mm
Weight	0,618 kg
Warranty	2 years