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KA-R30B | B-mount Hotswap Plate for MINI / MINI LF



- > Dedicated for Alexa MINI / MINI LF install
- > B-mount battery attach
- > 8-pin LEMO output to camera
- > 28V, 32Wh 3Ah battery cells inside
- > 200W constant high load
- > At least 2 minutes run time
- > 120 seconds countdown display
- > 2x D-tap regulated 14V output
- > 1x 2-pin LEMO regulated 14V output
- > USB 5V/2A x1 power output
- > 22-33.6V 8-pin input for power station hotswap
- > Aluminum CNC unibody housing
- > Multiple circuit protections

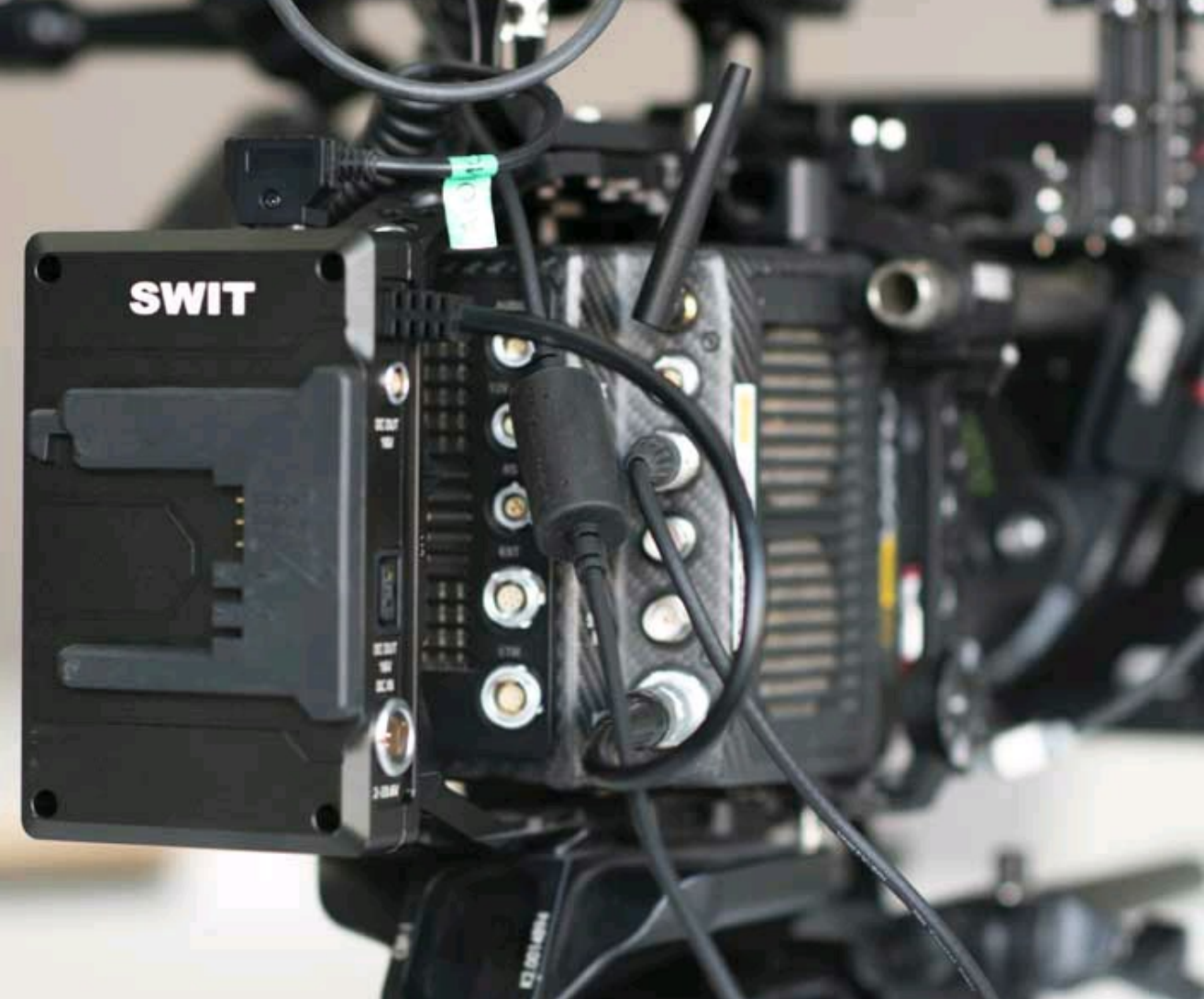


MSRP Ex TAX / Shipping

Features Specifications Download What's in box Optional accessory Related

B-mount Hot-swap Plate

KA-R30B is a B-mount hot-swap plate for ARRI Alexa MINI / MINI LF install, power cameras at 28.8V (22-33.6V) by 8-pin DC-IN. When remove the B-mount battery, 8-pin DC output Reg. 28V for hotswapping. You don't need to switch off the camera when changing battery.



ALEXA MINI/MINI LF install

KA-R30B matches with ARRI original MINI / MINI LF support system by connection with RAB-1 Clamp 2 (K2.0023406).

* KA-R30B doesn't include the K2.0023406 clamp.

2mins at 200W load

KA-R30B has 32Wh/3Ah battery cells inside, 200W constant high load, even after 1000 cycle times, the plate can still ensure 2 minutes hot swap time for changing battery.



120s Countdown Display

KA-R30B provides an LCD screen to display countdown seconds when changing battery. When battery is removed, the screen will countdown from 120 seconds. You just need to put on a new battery before it count down to 0. The new battery will charge the hotswap plate as well. You can see the countdown seconds will go back to 120 after a period of time.

Power Interfaces

- KA-R30B provides:
- 1x 8-pin 28V to ALEXA MINI/MINILF
- 2x D-tap 14V Reg. output
- 1x 2-pin LEMO 14V Reg. output
- 1x USB-A 5V/2A output
- 1x 8-pin 22-33.6V input (For power station hotswap)



15mm Rod Adaptor

KA-R30B provides with a free 15mm Rod Adaptor in the package, to install on the old style ALEXA MINI 15mm rig system.



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B-MOUNT CINE POWER SYSTEM



Battery

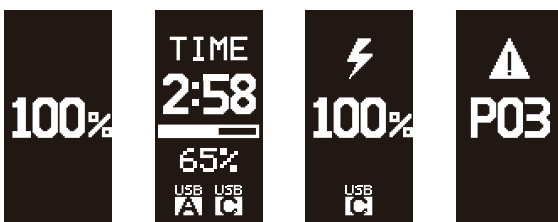
Fast Charger

Hot Swap Plate



- 28.8 V
B-mount
- 250 W
High Load
- 100 W
Fast Charge
- 60 W
USB-C
- 1.2 M
Drop-proof

◆ OLED Power Info Display



The OLED screen can display battery status and power information, includes power percentage, remaining running time, USB-A / USB-C status, and protection warning code if any abnormal detected.

HB-A290B

290Wh 28.8V B-mount Battery

◆ 21.6-33.6V Output

Completely compatible with ARRI camera and lighting systems. The high voltage helps to reduce current on high power devices, reliable and longer life time.

◆ 250W / 10A High Load

Constant high load output for Cine cameras, camera-top gears, and high power light fixtures.

◆ 2x D-tap 16V Reg. Output

Provides 2x D-tap with regulated 16V output for all kinds of camera-top gears, Max load 60W/3.8A in total.

◆ USB-C 60W In & Out

Provides 1x USB-A 5V/2A and 1x USB-C 60W input and 60W output. You could charge smart phones, tablets and laptops on the filmset, and you can also charge the battery by USB-C chargers, within 5.5 hours.



USB-C 60W OUT

5V/9V/12V/15V/20V = 3A
BC1.2, PD2.0/3.0, QC2.0/3.0, FCP, SCP

USB-C 60W IN

15V/20V = 3A
5.5 hours fully charge

60W USB-C can charge Macbook Air/13, Macbook Pro 13/15/16, Huawei Matebook E/12/X13/XPRO, Thinkpad, HP, ASUS, Dell and almost all laptops with USB-C ports.



PC-P461B

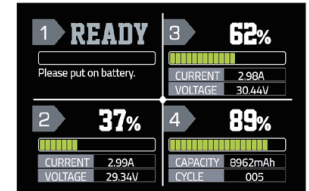
4x100W Super Fast B-mount Charger

◆ 4-ch Simultaneous 100W Fast Charging

DC 33.6V 3A, 100W super fast charging output for 28.8V B-mount batteries. You can fully charge 4x batteries simultaneously within 3 hours and 50 minutes.

◆ Color LCD Charging Info

Equipped with a 3.5-inch large screen to display power percentage, charging current, voltage, battery cycle times and charging abnormal alert.



B-mount Hot Swap Plates for ARRI Cameras



KA-A30B

For ARRI ALEXA SXT / LF/ 65



KA-R30B

For ARRI ALEXA MINI / MINI LF



KA-R31B

For ARRI ALEXA MINI / MINI LF with SDI 1-2 Distribution and Isolater

◆ 32Wh / 3Ah Battery Cells Inside

The hotswap plate has built-in 32Wh battery cells, and you don't need to switch off camera when you change battery, the inner cells will take over power till a new battery is mounted on.

◆ 200W Constant Load, 2mins Hot Swap

The inner battery supports 200W constant high load for at least 2 minutes hot swap time, even if it's over 1000 cycle times.

◆ 120 seconds Countdown Display

When battery is removed, the screen on the hotswap plate will countdown from 120s. You just need to put on a new battery before it count down to 0. The new battery will charge the hotswap plate. You can see the countdown seconds will go back to 120s after a period of time.



◆ D-tap / LEMO Reg. 14V Output

Provides 2x D-tap and 1x 2-pin LEMO with regulated 14V output, and a 5V/2A USB-A for all kinds of camera-top gears.

◆ 8-pin LEMO Input for Power Station Hotswap

You can also input 22-33.6V DC via 8-pin LEMO from a power station, for longer run time and hotswap as well.

◆ ARRI RAB-1 Clamp

KA-R30B/R31B matches with ARRI original MINI / MINI LF support system by connection with RAB-1 Clamp 2 (KA.0023406)

*The ARRI KA.0023406 clamp is not included in the KA-R30B/KA-R31B product package.







SWIT

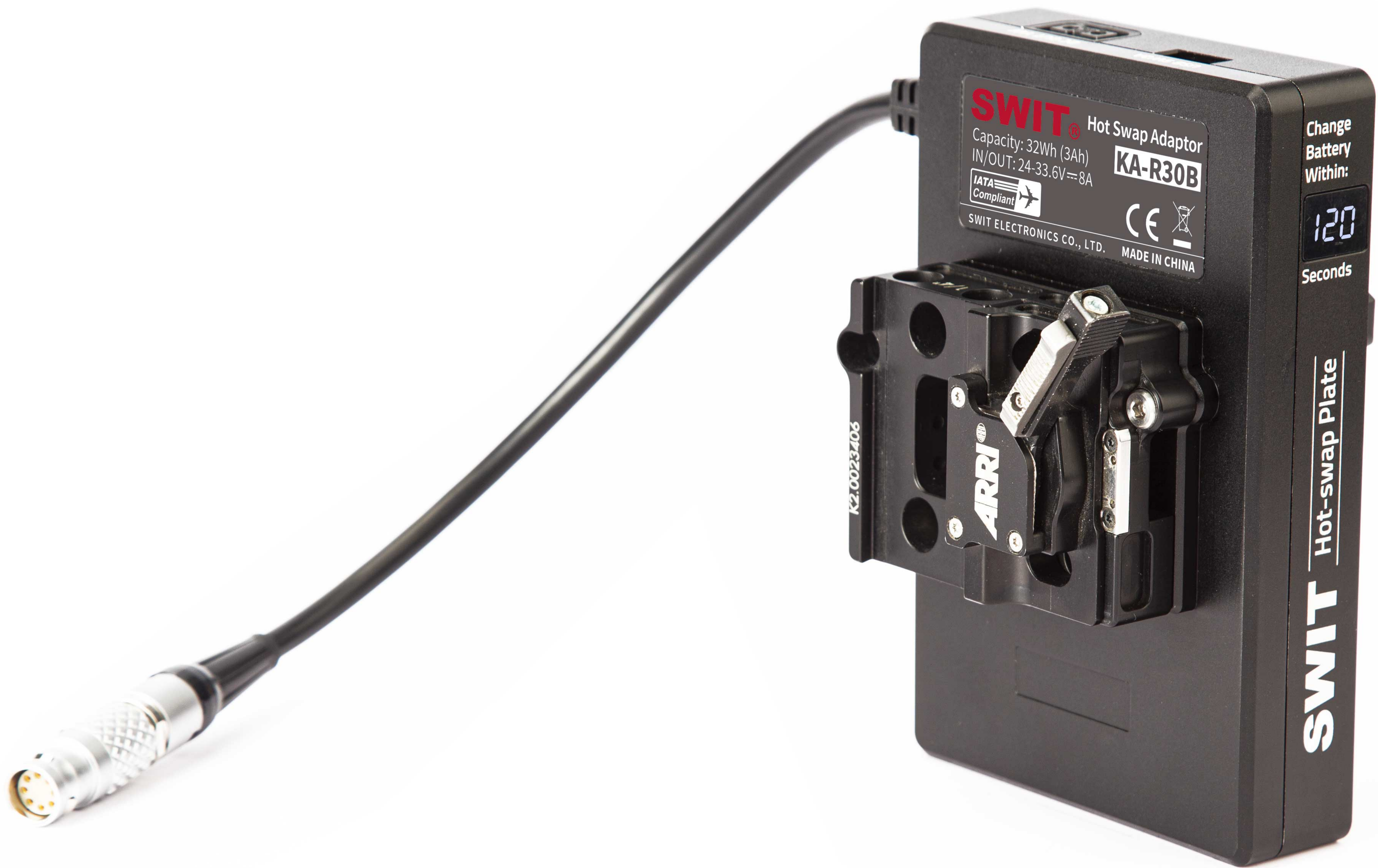
DC OUT
16V

DC OUT
16V

DC IN

12-33.6V

ATOM



SWIT Hot Swap Adaptor

Capacity: 32Wh (3Ah)
IN/OUT: 24-33.6V=8A

KA-R30B

IATA
Compliant

CE

SWIT ELECTRONICS CO., LTD.

MADE IN CHINA

Change
Battery
Within:

120

Seconds

SWIT Hot-swap Plate

SWIT

ARRI

K2.0023406



ARRI®



ARRI®

Change
Battery
Within:
1:19
Seconds

SWIT

SWIT Hot-swap Plate

