



PAGlink™

PAG ™

PowerHub

V-Mount & Gold Mount

User Guide



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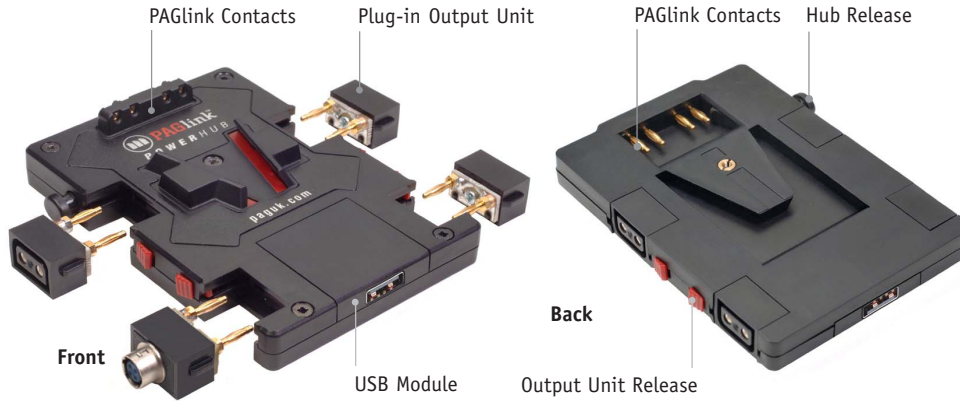


*Thank you for choosing the PAGlink PowerHub.
Please read the important safety information
and instructions before using your PowerHub.*

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1. Overview

V-Mount PowerHub



The PowerHub should be positioned between two PAGlink batteries. This enables you to hot-swap batteries for continuous power without unplugging your accessories.

- The PAGlink battery system allows power to be drawn from the battery linking contacts. The power can be accessed by attaching the low-profile and lightweight PAGlink PowerHub which provides the necessary outputs.
- PAGlink PowerHub is available for both the V-Mount and Gold Mount PAGlink battery systems.
- PAGlink batteries provide up to 12A, when linked, which is suitable for most cameras and multiple accessories.
- The PAGlink PowerHub is supplied with 4 D-Tap outputs, for 12V camera accessories such as an on-board light, a monitor, a transmission device and audio equipment. A USB output is incorporated that allows you to power 5V camera accessories that draw up to 2A, or to charge your phone.

1. Overview

Gold Mount PowerHub



The PowerHub should be positioned between two PAGlink batteries. This enables you to hot-swap batteries for continuous power without unplugging your accessories.

- The 4 D-Tap output units are interchangeable with Hirose (4-pin), Lemo (2-pin), 2.1mm (PP90) and USB (Gold Mount version) plug-in output units, available to purchase individually.
- The plug-in output units allow you to reposition the outputs to the left or right side of the camera (V-Mount version only), and to swap output types, thereby customising the PowerHub to your individual requirement. The output units are easily removed by using the red release buttons.

2. Specifications

2.1 Models covered by these instructions:

Model 9709	PAGlink PowerHub	V-Mount
Model 9712	PAGlink PowerHub	Gold Mount

2.2 Suitable Batteries:

The PowerHub is designed for use with PAGlink batteries only. It cannot be connected directly to the camera or used with non-PAGlink batteries.

PowerHub V-Mount (9709) can be used with:

PAGlink PL96e	Model 9303
PAGlink PL96T	Model 9304
PAGlink PL150e	Model 9308
PAGlink PL150T	Model 9309

PowerHub Gold Mount (9712) can be used with:

PAGlink HC-PL94T	Model 9306
PAGlink HC-PL150T	Model 9313

2.3 D-Tap Outputs:

The PowerHub is supplied with 4 x D-Tap output units suitable for 12V camera accessories. The output is unregulated. The units are interchangeable with other types including Hirose (4-pin), Lemo (2-pin), 2.1mm (PP90), and USB (Gold Mount version only), available separately.

2.4 USB Output:

The USB output is regulated at 5V (2 Amps).

The Gold Mount PowerHub USB output unit is interchangeable with other output units and can be situated in any of the 5 available output ports.

2.5 Dimensions (L x W x H):

V-Mount Model:

112 x 83 x 18mm
4.4" x 3.2" x 0.7"

Gold Mount Model:

114 x 89 x 25mm
4.5" x 3.5" x 1.0"

2.6 Weight:

V-Mount Model:

100g (3.5oz).

Gold Mount Model:

140g (5oz).

3. Operating Instructions



3.1 To connect the V-Mount PowerHub to the battery, align the PowerHub with the face of the battery and slide the Hub downwards until it engages with a 'click'. To remove the PowerHub from the battery, press the release button on the left side of the PowerHub and slide the unit up until it is free.



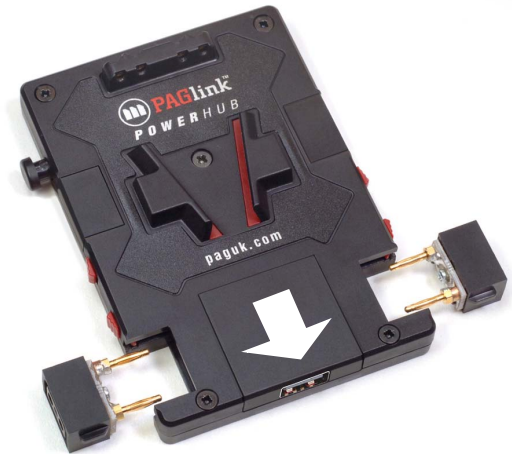
3.2 To connect the Gold Mount PowerHub to the battery, align the studs on the rear of the PowerHub with the locators on the front of the battery, and slide the PowerHub towards the right, until it engages with a 'click'. The white locking indicator on the PowerHub release button will be visible, indicating that it is locked-in position. To remove the PowerHub, press the release button situated on the left side of the PowerHub and slide the PowerHub to the left until it is free.

3. Operating Instructions



3.3 To remove an output unit from the V-Mount PowerHub, slide the corresponding red button away from the unit and pull the unit out. To insert an output unit simply align the sprues with the slots in the output port, ensure that the 2 banana pins are correctly aligned, and push-in the unit, until it locks with a click.

3.4 The USB output unit for the V-Mount PowerHub is situated at the base of the Hub. It can be used to power any 5V device that draws up to 2A continuously, 3A peak; or it can be used to charge your phone. It also incorporates voltage output protection.



To remove the USB output unit from the V-Mount PowerHub, first remove the lower left and right output units either side of the USB unit, and then lift it out.

3. Operating Instructions



3.5 To remove any of the output units from the Gold Mount PowerHub, first push-up and hold the central red release button on the front face, then pull out the unit you wish to remove.

To insert an output unit, align its sprue and slot with those on the PowerHub port, ensure that the 2 banana pins are correctly aligned, and push-in the unit until it locks with a 'click'. Any of the output units can be used in any of the output ports.

3.6 PowerHub V-Mount Output Units:



D-Tap
Model 9709D



Hirose (4-pin)
Model 9709H



Lemo (2-pin)
Model 9709L



2.1mm (PP90)
Model 9709P



USB (5V 2A)
Model 9709U

3. Operating Instructions

3.7 PowerHub Gold Mount Output Units:



D-Tap
Model 9712D



Hirose (4-pin)
Model 9712H



Lemo (2-pin)
Model 9712L



2.1mm (PP90)
Model 9712P



USB (5V 2A)
Model 9712U

4. Servicing

- 4.1** The PAGlink PowerHub does not require periodic maintenance, consequently there are no user-serviceable parts inside.
- 4.2** If the PowerHub becomes damaged or a fault develops, seek advice from your nearest authorised PAG Service Centre:

UK & RoW: PAG Ltd.

Epsom Downs Metro Centre, Units 9 & 10, Waterfield, Tadworth, Surrey,
KT20 5LR, United Kingdom
Tel: +44 (0)20 8543 3131, Email: support@paguk.com

The Americas: PAG America (part of the Carr Distribution Group)

18 Center Street, Ramsey, NJ 07446, USA
Tel: +1 631 300 8215 , Email: sales@pagamerica.com

- 4.3 PAG TECHNICAL INFORMATION:**
For further technical information, please contact your nearest PAG Authorised Service Centre.

5. Guarantee

- 5.1 Notwithstanding any provision of any agreement the following guarantee is exclusive: PAG Limited guarantees each PowerHub it manufactures to be free of defects in material and workmanship under use and service for **2 YEARS** from the date of purchase. This guarantee extends only to the original purchaser. This guarantee shall not apply to fuses or any product or parts which have been subject to misuse, neglect, accident or abnormal conditions of operation.
- 5.2 In the event of failure of a product covered by this guarantee, PAG Limited will repair and calibrate equipment returned to an authorised Service Facility within the period of the guarantee, provided the guarantor's examination discloses to its satisfaction the product was defective. The guarantor may, at its option, replace the product in lieu of repair. With regard to any equipment returned within this period, said repairs or replacements will be made without charge. If the failure has been caused by misuse, neglect, accident or abnormal conditions of operation, repairs will be billed at a nominal cost. In such a case, an estimate will be submitted before work is started, if requested.

For more information visit www.paguk.com