

2/4-Port HDMI Splitter

SP-00102-0B
SP-00104-0B

User Manual

◀ V1.0 ▶



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Certifications

FCC

This equipment has been tested and found to comply with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference
- (2) This device must accept any interference received, including interference that may cause undesired operation.

CE

This equipment is in compliance with the requirements of the following regulations:

EN 55022: CLASS B

RoHS

All contents of this package, including products, packing materials and documentation comply with RoHS.



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1. Product introduction

The Databay SP-H00102-0B / SP-H00104-0B HDMI splitter is equipped with single HDMI inputs and two or four HDMI outputs. Single inputs accommodate the simultaneous connection of up to high definition video sources, such as satellite systems and HD DVD players. Two or four outputs send the high definition audio/video signals to up to diversiform high definition displays.

■ Package Contents

The HDMI Splitter package consists of followings items:

1. 1x 2/4-Port HDMI Splitter
2. 1x User's manual
3. 1x DC Power Adapter (DC 5V/1A for SP-00102-0B ; DC 5V/2.6A for SP-00104-0B)

■ Product Photos



SP-00102-0B 2-Port HDMI Splitter

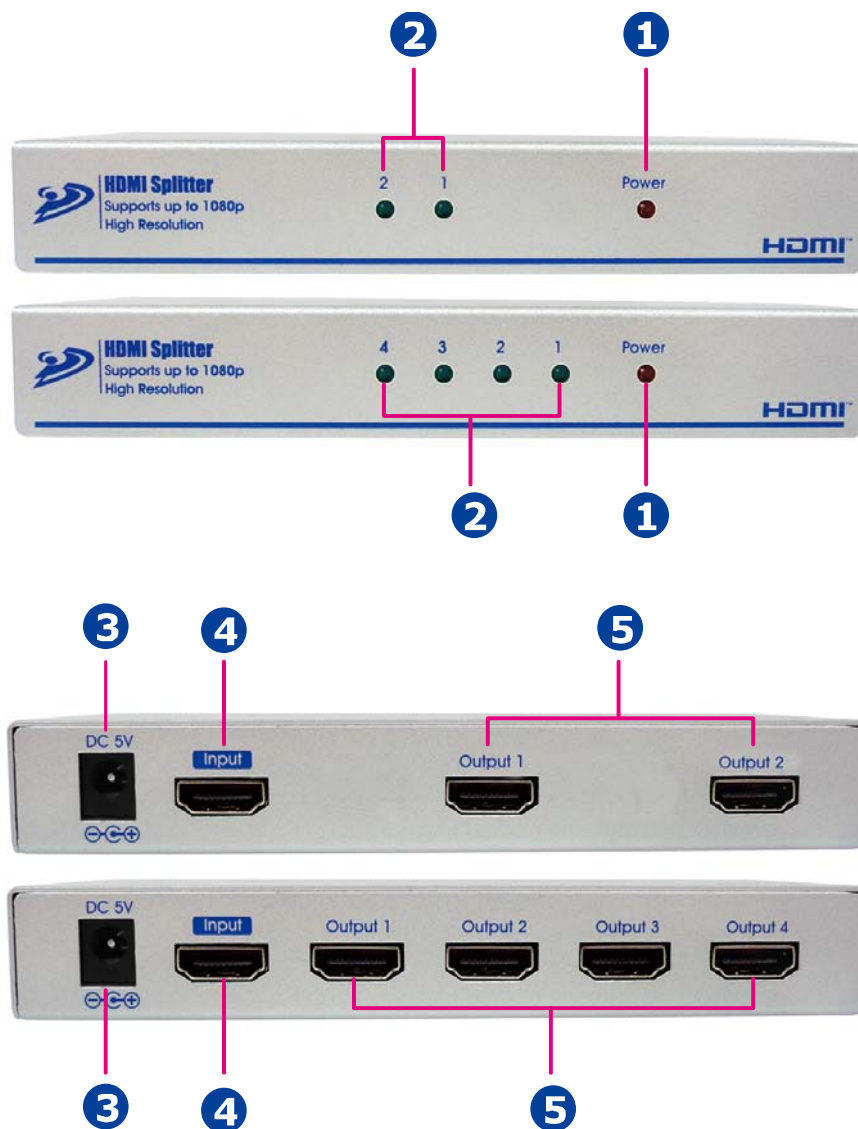


SP-00104-0B 4-Port HDMI Splitter

2. Product Features

- Conform to HDMI 1.3 specifications
- Fully HDCP 1.1 compliant
- Compatible to all HDMI equipped devices, HDCP-enable HDTV devices
- One HDMI source connecting 2 or 4 High Definition Display Devices like HDTV (High Definition Television)
- The cable length from input device to the Splitter plus the Splitter to output device is maximum 30 meters
- Supports high resolution input:
PC: VGA, SVGA, VGA, SXGA and UXGA
HDTV: 480i, 576i, 480p, 576p, 1080i and 1080p

3. Panel Description



- ① Power LED
- ② Channel LED (2/4)
- ③ Power Supply (DC 5V 1A / DC 5V 2.6A)
- ④ Source Input
- ⑤ Output Channel (2/4)

4. Hardware Installation

The following guide is intended to assist users to solve install SP-H00102 / SP-H00104 HDMI Switch.

Step 1 :

Before installation, please make sure all of devices have been turned off.

Step 2 :

Connect HDMI source device to HDMI Splitter input port, using HDMI cable

Step 3 :

Connecting the HDMI cables to display devices and the output ports of the Splitter

Step 4 :

Put the Power adaptor on the power jack

Step 5 :

The LED line on the machine will turns green.

Step 6 :

Power on all of equipment and monitor

Operation schema



5. Specifications

Model Name	2-Port HDMI Splitter	4-Port HDMI Splitter
Model No.	SP-H00102-0B	SP-H00104-0B
HDMI source input port	1	
HDMI display device output Port	2	4
HDMI source Input port connector (Female)	HDMI 19-pin Type A	
Display Device Output Port Connector (Female)	HDMI 19-pin Type A	
Display Device Port LED	2	4
Power LED	1	
Video Band Width (bps)	2.25G single link	
EDID	Yes	
Single Link Range	1920x1080P @60HZ,UXGA	
Vertical Frequency Range	60Hz	
Maximum Total Cable Length (meters)	30M	
Power Supply	DC 5V, 1A	DC5V, 2.6A
Operation Temperature	0~50°C	
Storage Temperature	-20~60°C	
Emission	CE, FCC, C-Tick	
Enclosure	Metal	
Dimension (mm)	149x64x23 mm	
Weight (g)	272g	279g

* **Note:** The total cable length from HDMI source to the switch and to display device

6. Remarks

- I. Please read this operation manual carefully before installing the system.
- II. Please use high quality HDMI cable for optimum results.
- III. To prevent potential power damage do not use 2-wire extension cords. Ensure DC outlets at PCs and displays are on the same phase and have correct and common grounding.
- IV. Limited Warranty:
 - (1) In no events shall the vendor's liability for direct or indirect, special, incidental or consequential damages, loss of profit, loss of business, or financial loss which may be caused by the use of the product exceeds the price paid for the product.
 - (2) The vendor makes no warranty or representation, expressed or implied with respect to the contents or use of this documentation, and especially disclaims its quality, performance, merchantability, or fitness for any particular purpose.
 - (3) The vendor also reserves the right to revise or update the product or documentation without obligation to notify any user of such revisions or updates. For further information please contact your vendor.

7. Notice

1. All other company or product names mentioned herein are trademarks or registered trademarks of their respective companies.
2. Specifications are subject to change without notice.
3. Please read user manual carefully before operating the device
4. Please use the power adaptor accompanied with this product. Warranty does not cover for damages caused by pairing other power adaptor
5. Please check all connecting devices are properly grounded to avoid electric failure
6. This product has limited warranty for one year from defects in material and workmanship. Items that are physically damaged, misused, tempered with or altered are void of warranty. For further details please contact your distributor. In case warranty sticker is damaged or missing, warranty is void. For further details please contact your distributor.