

*PRO*ception

HDMI SPLITTER



User Manual



PROHDMISP12 – 2 Way HDMI Splitter

PROHDMISP14 – 4 Way HDMI Splitter

Thank you for purchasing a PROception HDMI Splitter. To ensure safety and correct operation, please read this manual carefully before using this product.

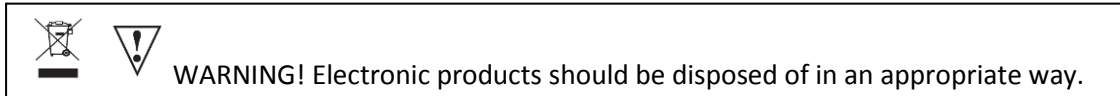
Box Contents:

1. 1x HDMI Splitter
2. 1x 5V DC Power Supply
3. 1x User manual

Installation and Precautions

To avoid electric shock, product damage and to protect your safety, please observe the following:

- Ensure unit is powered off when installing or removing HDMI cables.
- Repeated installation / removal of HDMI cables may damage the unit.
- The unit should not be placed in direct sunlight, rain, damp or unventilated areas.
- Liquid items should not be placed near the unit.
- Do not install the unit near sources of heat.
- Do not insert metallic or conductive objects in the unit.
- Unit should be installed by a qualified professional.



Please note: Pictures and technical parameters in this manual are for reference only.

Product Description:

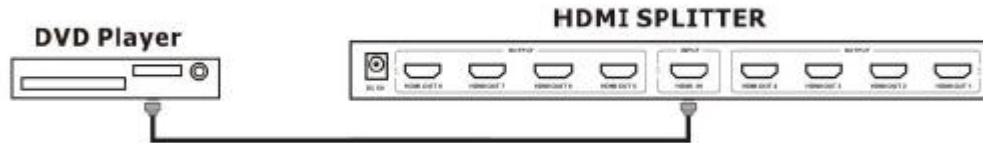
A HDMI Splitter is used to split one HDMI Input (eg. DVD Player, Set-Top Box, PC, etc) to multiple HDMI Outputs such as a HDTV. Switching is supported by either the push button on the front of the device or by the included remote control.

Features

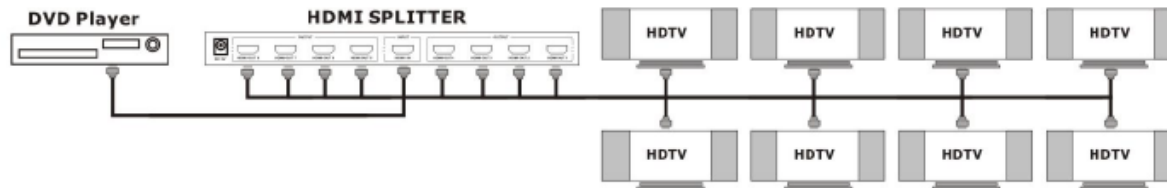
- Full HD 3D Support.
- Full HD 1080p Support.
- x.v.Colour (xvYCC) Support.
- dts-HD Audio Support.
- High Definition Content Protection (HDCP) V1.2.
- Consumer Electronics Control (CEC) Support.
- Resolution up to 1920*1200, including 720i, 720p, 1080i, 1080p.
- Compatible with DVI, using a HDMI to DVI adapter (sold separately).
- Compact design for space saving.
- Metal case for interference shielding.
- LED indicator to show port in use.

Connection Diagram:

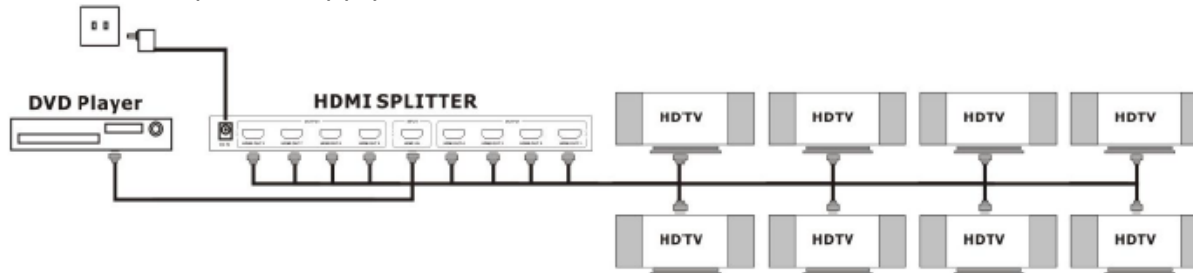
1. Connect a HDMI Input source to the 'INPUT' connection using a HDMI cable.



2. Connect one or more output devices to the 'OUTPUT x' connection using a HDMI cable.



3. Connect the power supply to the 'DC 5V' connection.

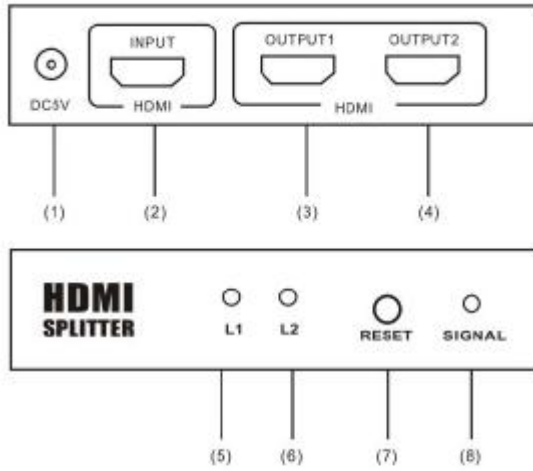


4. Once all connections have been made, plug the power supply in to the wall socket to power the unit, then turn your devices on.

Technical Parameters:

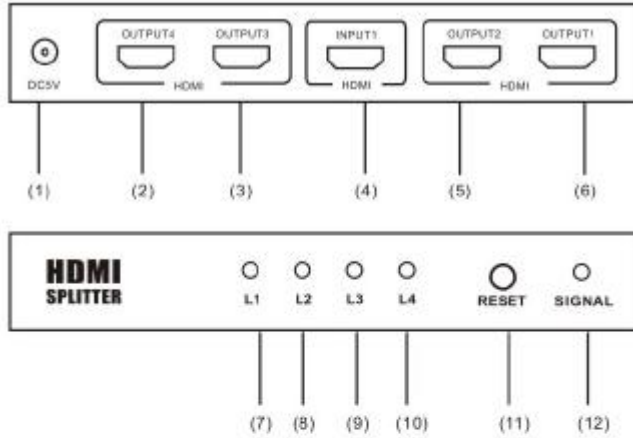
Product	1x2 HDMI Splitter	1x4HDMI Splitter
HDMI Source Input Port	1	1
Display Device Output Port	2	4
Source Port Connector	19 pin HDMI	19 pin HDMI
Display Device Port Connector	19 pin HDMI	19 pin HDMI
HDCP Compliant	Yes	Yes
Single Link Range	1920*1200	1920*1200
Input Video Signal	0.5-1.0 Volts P-P	0.5-1.0 Volts P-P
Input DDC Signal	5 Volts P-P(TTL)	5 Volts P-P(TTL)
Deep Color	12 Bit	12 Bit
Bandwidth	Up to 340 Mhz	Up to 340 Mhz
Signal Speed	Up to 10.2 Gbps	Up to 10.2 Gbps
The length of input cable	IPS3≤ 10M; BLUE DVD≤ 10M	S3≤ 10M; BLUE DVD≤ 10M
The length of output cable	≤ 10M	≤ 10M
Vertical Frequency Range	60Hz	60Hz
Power Consumption(max.)	2.5 Watts	3.25 Watts
Operation Temperature	0°C to 70°C	0°C to 70°C
Working Voltage	DC 5V	DC 5V
Power Adaptor	5V 1A	5V 1A
Net Weight	51g	0.277kg
Dimension: L*W*H(mm)	102*51*19	150*65*26

Technical Details: PROHDMISP12



- 1.DC POWER INPUT PORT
- 2.HDMI INPUT PORT
- 3.HDMI OUTPUT PORT 1
- 4.HDMI OUTPUT PORT 2
- 5.HDMI OUTPUT 1 INDICATOR
- 6.HDMI OUTPUT 2 INDICATOR
- 7.SIGNAL RESET PUSH BUTTON
- 8.SIGNAL INDICATOR

Technical Details: PROHDMISP14



- 1.DC POWER INPUT PORT
- 2.HDMI OUTPUT PORT 4
- 3.HDMI OUTPUT PORT 3
- 4.HDMI INPUT PORT
- 5.HDMI OUTPUT PORT 2
- 6.HDMI OUTPUT PORT1
- 7.HDMI OUTPUT 1 INDICATOR
- 8.HDMI OUTPUT 2 INDICATOR
- 9.HDMI OUTPUT 3 INDICATOR
- 10.HDMI OUTPUT 4 INDICATOR
- 11.SIGNAL RESET PUSH BUTTON
- 12.SIGNAL INDICATOR

This manual is subject to change without prior notice.

Technical support: support@proception.co.uk or visit www.blake-uk.com.

© Blake UK 2012