HDMI SPLITTER
User Manual

CS 22-16 L   16-way HDMI Splitter

Thank you for buying our product. Before operating this product, please read the manual in detail and maintain it in good condition for reference in future!

Packaging accessories:
1. HDMI Splitter: one piece
2. 5V DC Power Adaptor: one piece
3. User Manual: one piece

Installation and Precautions
Before installing and using the product, you must read the instruction about safety and operation, and operate it accordance with the instruction.
• Maintain the manual for reference in future.
• Don't place cables under the heavy items.
• Before using the product, please keep the room ventilated to make sure its normal operation and heat elimination.
• Don't put the product on built-in device such as bookcase, book shelf and etc., unless proper ventilation is provided.
• Don't use the product near water such as bathtub, washbasin, kitchen sink, laundry tub, swimming pool and lake or in a wet basement.
• Don't place the product on unsteady places such as on the trolley, tripod and dining table and etc.
• If the product fell down, it would bring great damage to children, adults and the product itself.
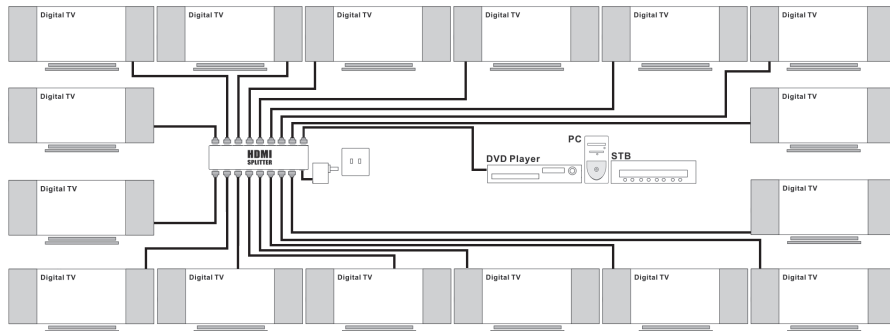
Description of Product
HDMI Splitter is a product which can distribute HDMI signal without loss to one or more display terminal device such as HDTV. It can optimize your home theatre system to the best effect .

Features:
- Fully HDCP 1.2 specification compliant. It is applicable to source device and high definition display terminal device such as DVI and HDTV which have HDMI interfaces or digital interfaces, and are compliant with HDCP protocol .
- Support high resolutions up to 1920*1200, including 480i/p, 576i/p, 720i/p, 1080i, 1080p.
- Extend the transmission distance and improves transmission signal.
- Compatible with DVI through a HDMI to DVI adapter.
- Support hot plug-and-play.
- Metal casing design and overall shielding without signal interference.
- LED indicate signal and power mode.
- Power supply (please refer to technical parameter)

Application:
Single HDMI signal is distributed from source device such as DVD player, satellite receiver, set-top box, DV camera, A/V receiver and those products with HDMI interface to digital TV, HDMI flat panel display and HDTV.
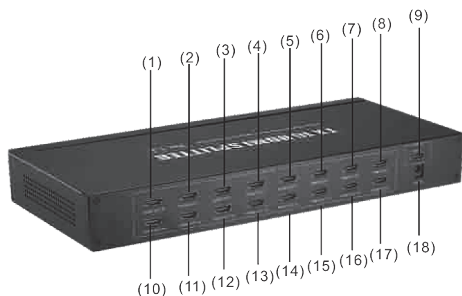
How It Works:
1. Connect HDMI source device such as DVD to HDMI Splitter's input interface.
2. Connect your HDTV's input interfaces to HDMI Splitter's output interfaces.
3. After all the connections have been successfully done, you can select the information you want to view or listen.
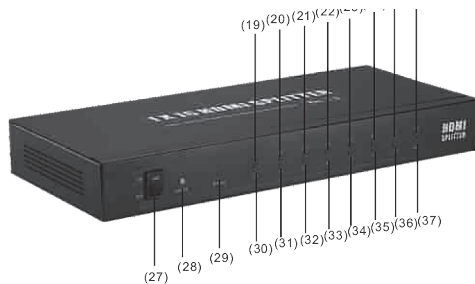
Technical Parameter in Detail:

HDMI Source input port	1
Display device output port	16
Source port converter	19 pin HDMI
Display device port converter	19 pin HDMI
HDCP compliant	Yes
Device port LED	16
Single link range	1920x1200
Bandwidth	Up to 340 MHz
Signal speed	Up to 10,2 GHz
The length of input cable	PS 3 < 10m, blue DVD < 10m
The length of output cable	< 10m
The cable standard	28 AWG
Vertical frequency range	60 Hz
Power consumption (max.)	6,5 Watt
Operation temperature	0°C to 70°C
Working voltage	DC 5 V
weight	1,5 kg
Dimension: LxWxH (mm)	350x152x45

Note:
When HDMI Splitter works, make sure the source device such as DVD and display device are well connected with cables. In order to make the relevant interfaces work properly, firstly power on the splitter, then power on the source device.

1.HDMI OUTPUT INTERFACE 8	10.HDMI OUTPUT INTERFACE 16
2.HDMI OUTPUT INTERFACE 7	11.HDMI OUTPUT INTERFACE 15
3.HDMI OUTPUT INTERFACE 6	12.HDMI OUTPUT INTERFACE 14
4.HDMI OUTPUT INTERFACE 5	13.HDMI OUTPUT INTERFACE 13
5.HDMI OUTPUT INTERFACE 4	14.HDMI OUTPUT INTERFACE 12
6.HDMI OUTPUT INTERFACE 3	15.HDMI OUTPUT INTERFACE 11
7.HDMI OUTPUT INTERFACE 2	16.HDMI OUTPUT INTERFACE 10
8.HDMI OUTPUT INTERFACE 1	17.HDMI OUTPUT INTERFACE 9
9.HDMI INTPUT INTERFACE	18.DC POWER INPUT INTERFACE

19.HDMI OUTPUT 1 INDICATOR	29.SIGNAL INDICATOR
20.HDMI OUTPUT 2 INDICATOR	30.HDMI OUTPUT 9 INDICATOR
21.HDMI OUTPUT 3 INDICATOR	31.HDMI OUTPUT 10 INDICATOR
22.HDMI OUTPUT 4 INDICATOR	32.HDMI OUTPUT 11 INDICATOR
23.HDMI OUTPUT 5 INDICATOR	33.HDMI OUTPUT 12 INDICATOR
24.HDMI OUTPUT 6 INDICATOR	34.HDMI OUTPUT 13 INDICATOR
25.HDMI OUTPUT 7 INDICATOR	35.HDMI OUTPUT 14 INDICATOR
26.HDMI OUTPUT 8 INDICATO	36.HDMI OUTPUT 15 INDICATOR
27.POWER SWITCH	37.HDMI OUTPUT 16 INDICATOR
28.SIGNAL RESET KEY	