SB-5652

1x2 HDMI DISTRIBUTION AMPLIFIER

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

HDMI DISTRIBUTOR

Inputs : 1x HDMI (Digital Video-TMDS, Digital Audio)
Outputs : 2x HDMI (Digital Video-TMDS, Digital Audio)



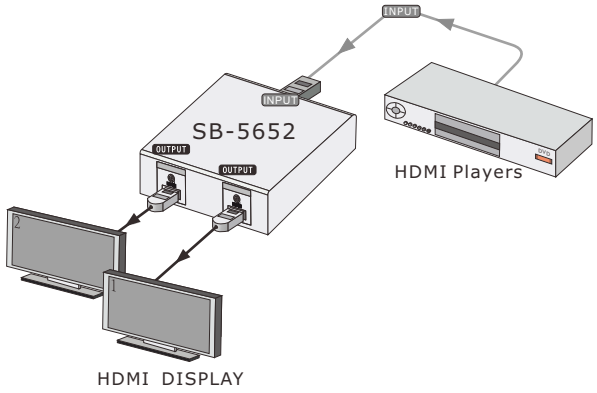
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INTRODUCTION

The SB-5652 is high quality HDMI distribution amplifier, high performance designed distribution HDMI signal. Providing 1 input and 2 outputs, the distributor supports data rates up to 2.25 Gbps. and enable 1080p HDMI formats and UXGA DVI resolution to LCD and Plasma display applications.

Auto scan function software is built-in to extend HDMI signal for long distance, control one inputs to 2 outputs. This product is certified as being fully HDMI and HDCP compliant.This product is also with RoHS, CE, FCC compliant. Support high resolution quality HDMI source to HDMI displays, monitors or projectors.

SB-5652 HDMI DISTRIBUTION AMPLIFIER 1x2



1x2 HDMI DISTRIBUTION AMPLIFIER

FEATURES

1. Support 1x HDMI digital A/V device Amplifier to 2x HDMI monitors
2. HDMI digital video/audio format, DVI format and HDCP compliant
3. Support HDMI/DVI high definition resolutions 408p, 720p, 1080i/1080p
4. Support link speeds of up to 2.25 Gbps (link clock rate of 225 MHZ)
5. Support wide range of PC resolutions from XGA to UXGA 1600x1200 and HDTV/DTV resolutions 480i/480p, 576i/576p, 720p, 1080i & 1080p
6. Compatible with all HDMI devices, PC monitors, Plasma TV display and HDTV
7. Support Digital Video TMDS formats in Deep Color 12bits
8. HDTV Compatible and HDCP compliant.

SPECIFICATIONS

□1. Type of Amplifier: 1x2 HDMI Distribution Amplifier
□2. Type of Signal: TMDS Digital Video PCM Digital Audio
□3. Compliant with HDMI standard: HDMI and HDCP.
□4. HDTV Support: 1080p HDMI formats and UXGA 1600x1200 resolution.
□5. Controls: IR, Select buttons on the front panel.
□6. Data Rates: 250Mbps to 2. 25 Gbps.
□7. Pixel clocks: 25MHz to 225MHz.
□8. HDMI Cable Distance: 20 meters at 2.25Gbps.
□9. Safety Approvals: CE, FCC, RoHs(2002/95/EC).
□10. Dimensions: 4.45" x2.84" x1.15" (112.9mm x72mmx 29.1mm)
□11. Power Supply input: DC12V / 420mA

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