SB-5658

1x8 HDMI DISTRIBUTION AMPLIFIER

Inputs : 1x HDMI (Digital Video-TMDS, Digital Audio)
Outputs : 8x HDMI (Digital Video-TMDS, Digital Audio)

HDMI DISTRIBUTOR



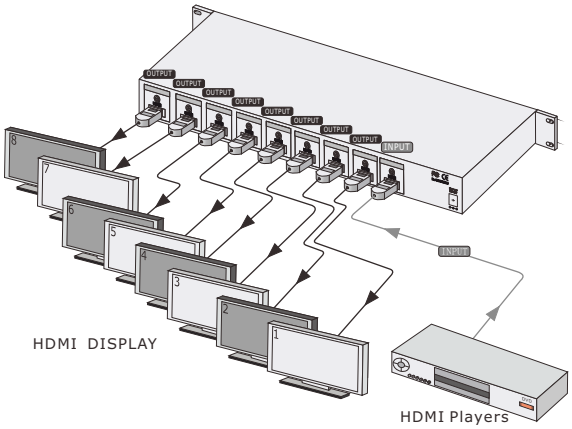


Ear Rack: 1U-440L

INTRODUCTION

The SB-5658 is high quality HDMI distribution amplifier, high performance designed distribution HDMI signal. Providing 1 input and 8 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 8 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-5658 HDMI DISTRIBUTION AMPLIFIER 1:8



1x8 HDMI DISTRIBUTION AMPLIFIER

FEATURES

1. Support 1x HDMI digital A/V device Amplifier to 8x 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. Support desktop with Ear mount and 19 inch Rack mountable type panel

SPECIFICATIONS

□1. Type of Amplifier: 1x8 HDMI Distribution Amplifier
□2. Type of Signal: TMDS Digital Video PCM Digital Audio
□3. HDMI Input Signals Video(TMDS) 0.5~1.0Vpp, DDC 5Vpp
□4. Compliant with HDMI standard: HDMI and HDCP.
□5. Video Supported: 1080p HDMI formats and DVI UXGA 1600x1200 HD resolutions.
□6. Audio Supported: DTS-HD Master Audio, Dolby True -HD & Dolby Digital Plus
□7. Data Rates: 250Mbps to 2. 25 Gbps.
□8. Pixel clocks: 25MHz to 225MHz.
□9. HDMI Cable Distance: 20 meters at 2.25Gbps.
□10. Safety Approvals: CE, FCC, RoHS(2002/95/EC).
□11. Dimensions: 17.41" x7.87" x1.74"(442mm x200mm x44mm)
□12. Power Supply input: DC12V / 2A

SHINYBOW™ © 2012 Copyrighted All Rights Reserved.