Shinybow SB-5659 1x16 HDMI Distribution Amplifier

The SB-5659 1-input x 16-output HDMI distribution amplifier allows users to connect any digital video source, such as: DVD, Satellite, Cable Box, and more with up to 16 digital HDMI displays. The SB-5659 splits HDMI signal without signal loss maintaining high resolutions.

The SB-5659 is high quality HDMI distribution amplifier, high performance designed distribution HDMI signal. Providing 1x input and 16 outputs, the distributor support 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. This product is certified as being fully HDMI and HDCP compliant. This product is also RoHS, CE, FCC compliant. Support high HDMI (HDCP) source to multiple HDMI (HDCP) displays, monitors or projectors.

FEATURES

- Support 1x16 HDMI Distribution Amplifier
- I/O Signals : HDMI with HDCP Digital Video and Digital Audio (PCM)
- HDMI and HDCP compliant
- Support link speeds of up to 2.25 Gbps (link clock rate of 225 MHZ)
- Support wide range of PC resolutions from XGA to UXGA 1600x1200 and HDTV/DTV resolutions 480i/480p, 576i/576p, 720p, 1080i & 1080p
- Compatible with all HDMI devices, PC monitors, Plasma TV display and HDTV
- Support Digital Video TMDS formats in Deep Color 12bits
- Support colour depth of up to 36 bits and ensures robust transmission of high-quality uncompressed video content, along with state-of-the-art uncompressed and settop boxes.
- Bi-direction colour space conversion(SCS) between RGB and YCBCR color spaces with programmable coefficients.
- Auto-Scan input and outputs status via LED display on front panel
- Control by Selection buttons on front panel and use IR Remote Controller
- Support IR Extender port with 1000ft long distance in rear panel
- Support desktop with Ear mount and 19 inch Rack mountable type panel
- Power supply DC12Volt, Universal Type switch 100~230VAC, 50/60Hz