

VGA Video + Audio with RS-232 Serial and IR Control over IP Transmitter, 1920 x 1440, 1080p, 328 ft. (100 m), TAA

MODEL NUMBER: **B160-001-VSI**

Description

The B160-001-VSI VGA Video + Audio with RS-232 Serial and IR Control over IP Transmitter extends and distributes VGA video + audio, RS-232 serial and IR (infrared) remote signals through a dedicated Ethernet network switch* located up to 328 feet (100 m) away. With an additional 328 feet between the switch and the receiver (sold separately), the total maximum distance from source to display is 656 feet (200 m).

Designed for managed network switches with IGMP, which allow login and remote management via switch interface, the B160-001-VSI displays a single source on a single display or distributes a single signal to multiple displays. You can connect up to 64 transmitters and 255 receivers in a single managed switch installation.**

The B160-001-VSI supports video resolutions up to 1920 x 1440, including 1080p, though it's limited to the maximum resolution of the receiver (sold separately). You can send the video source to any analog or digital display, including HDMI and VGA. It extends IR control signals that control a source, such as a Blu-ray™ player, from a remote display, as well as RS-232 signals at serial baud rates up to 57600 Bps.

Compatible with Tripp Lite's [B160-100-DPSI](#), [B160-100-HDSI](#), [B160-200-HSI](#) and [B160-100-VSI](#) IP receivers.

**B160-Series designed for use with dedicated network switch. Connecting to a switch used with other networking equipment will result in degraded or non-functional performance.*

***Unmanaged switch installations are limited to two transmitter units. Number of receivers is limited to number of ports remaining on unmanaged switch.*

Features

Extends and Distributes VGA Video + Audio, Serial and IR Control Signals over Cat5/6 Cabling

- Converts source video to IP-based signal transmitted to and distributed through network switch
- Extends signal up to 328 ft. (100 m) from switch
- Can also connect directly to receiver up to 328 ft. away

Designed for Managed Network Switches with IGMP

- Allows login and remote management via switch interface
- Display single source on single display or distribute single signal to multiple displays
- Video source can be sent to any analog or digital display, including HDMI and DisplayPort
- Connect up to 64 transmitters and 255 receivers in single managed switch installation
- HDMI output for connecting a local display

Highlights

- Designed for managed network switches with IGMP
- Compatible with all analog or digital displays
- Supports video resolutions up to 1920 x 1440, including 1080p*
- Plug and play—no software or drivers required
- Mounts on wall, rack or pole with included hardware

*Limited to maximum resolution of receiver

Package Includes

- Transmitter unit
- External power supply w/NEMA 1-15P plug (Input: 100–240V, 50/60 Hz, 0.5A; Output: 5V, 2A)
- Plug adapters for U.S., U.K., Europe and Australia
- IR-Out cable
- 3.5 mm to DB9 adapter cable (M/F)
- Mounting hardware
- Owner's manual



Enhanced Technical Features

- Supports video resolutions up to 1920 x 1440, including 1080p
- Uses H.264 video compression standard
- Transmits on 20–60 kHz IR frequency
- Extends IR control signals that control a source from a remote display
- Supports RS-232 serial baud rates up to 57600 Bps
- HDCP and 3D compatible

Plug and Play Functionality

- No software or drivers required
- Hardware included for mounting on wall, rack or pole
- Compatible with [B160-100-DPSI](#), [B160-100-HDSI](#), [B160-200-HSI](#) and [B160-100-VSI](#) IP receivers

TAA-Compliant

- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

COMMUNICATIONS	
Max 1024 x 768 Range (ft)	328
Max 480P Range (ft)	328
Max 1440 x 900 Range (ft)	328
Max 1080i Range (ft)	328
Max 1080P Range (ft)	328
Max 1920 x 1440 Range (ft)	328
Max 480i Range (ft)	328
Max 640 x 480 Range (ft)	328
Max 800 x 600 Range (ft)	328
Max 1600 x 1200 Range (ft)	328
Max 1920 x 1200 Range (ft)	328
Max 720P Range (ft)	328
CONNECTIONS	
Ports	1
WARRANTY	



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

Product Warranty Period (Worldwide)	1-year limited warranty
-------------------------------------	-------------------------

© 2017 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice.

Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies:

<http://www.tripplite.com/products/product-certification-agencies>