

VGA Extender Transmitter & Receiver

Extends transmission up to 100 meters

APPLICATION

Extend VGA video and audio signals up to 100 meters (328 feet) over a single category-rated cable for applications in classrooms, conference rooms, control centers, and public venues where reliable quality video is needed. Adjustable gain compensates for cable length to achieve superior video quality.



Transmitter — front



Transmitter — back



Receiver — front



Receiver — back

SPECIFICATION

VGA extender shall deliver screen resolutions of 1920 x 1200 @ 60Hz up to 30 meters (98 feet) and 1600 x 1200 up to 100 meters (328 feet) over one category-rated cable. Shall support mono audio transmission. Shall provide adjustable gain for optimizing display quality, power, and link LED indicators, and hot-plugging for instant video output.

FEATURES

- Delivers screen resolutions of 1920 x 1200 @ 60Hz up to 30 meters (98 feet) and 1600 x 1200 up to 100 meters (328 feet) over one category-rated cable
- Supports mono audio transmission
- External power required only at receiver
- Supports hot-plugging devices for instant video output
- Adjustable gain for optimizing display quality over varying cable lengths
- Power and link LEDs aid in setup
- Ultra-compact transmitter and receiver modules – transmitter can be connected directly to source device
- Tested to UL 2043 as suitable for use in air-handling spaces per NEC 300-22(b)(c)

DESIGN CONSIDERATIONS

- Power required only at Rx end, USB cable included for connection to display USB port thereby eliminating need for AC power adapter

STANDARDS COMPLIANCE

- FCC, CE
- UL 2043 compliant for plenum spaces

PHYSICAL SPECIFICATIONS

Dimensions: Tx and Rx
35.3 mm W x 20.8 mm H x 58.7 mm D
1.39" W x 0.82" H x 2.31" D

Materials: Metal enclosures

Power input: 100 - 120VAC 50/60Hz 0.2A

Power output: 5VDC 1.0A

Temperature: 0°C to 50°C (32°F to 122°F)

COUNTRY OF ORIGIN

Taiwan

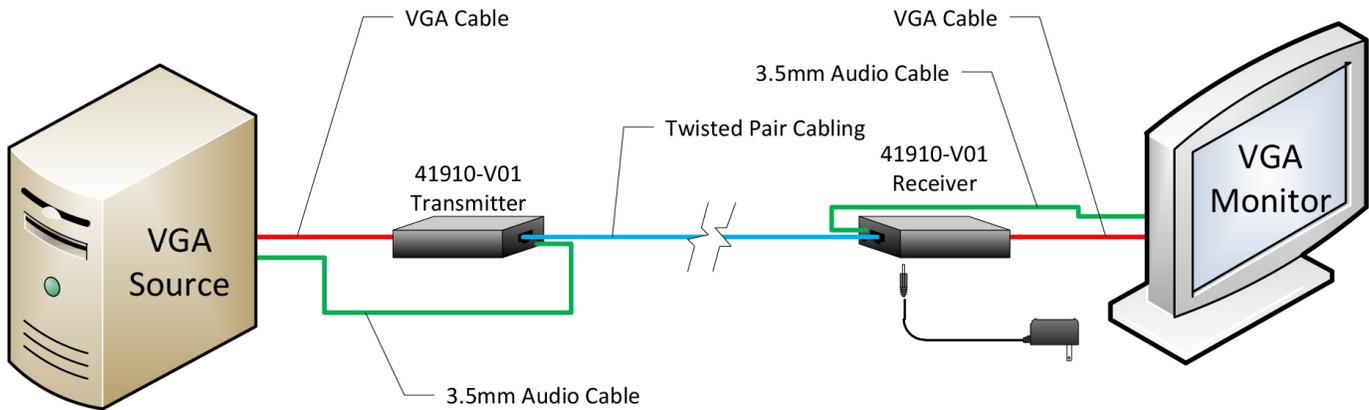
WARRANTY INFORMATION

For a copy of Leviton product warranties, visit www.leviton.com/warranty.

ELECTRONIC FILES

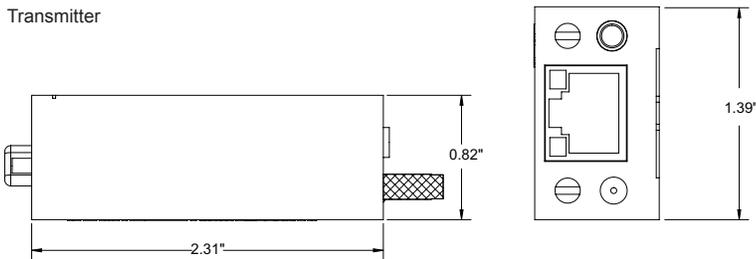
For CAD files, typical specs, or technical drawings (.DXF, .DWG), visit www.leviton.com.

Common configuration for VGA Extender

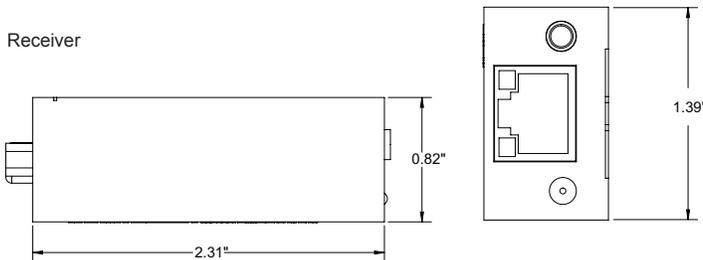


41910-V01

Transmitter



Receiver



PART NUMBERS

Description

Part No.

VGA Extender Transmitter and Receiver, 100 meters

41910-V01

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