VGA with Audio over Cat5/Cat6 Extender Kit, Wallplate Transmitter & Receiver with EDID, 1920 x 1440 @ 60 Hz, Up to 1000 ft., TAA

MODEL NUMBER: **B130-101A-WP-2**

Highlights

- Stores display's EDID information and sends it to source
- Extends 1024 x 768 video and audio signal up to 1,000 ft.
- Extends 1920 x 1440 video and audio signal up to 500 ft.
- Built-in equalization and gain controls let you fine-tune image
- Plug and play—no software or drivers to install

System Requirements

- For international use, a power supply with the appropriate plug type must be purchased separately.

Package Includes

- Transmitter wallplate unit
- Receiver wallplate unit
- VGA + audio "Y" splitter cable
- Screwdriver for adjusting equalization and gain
- (2) External Power Supplies with NEMA 1-15P Plug (Input: 100-240V, 50/60 Hz, 0.5A; Output: 5V, 2A, 5 ft.)
- Wallplate screws
- Owner's Manual

Wallplate transmitter and receiver work in tandem to extend a VGA signal via Cat5e/6 cable to a projector, monitor or television. Ideal for digital signs in schools, churches and retail applications.

Description

The B130-101A-WP-2 VGA with Audio over Cat5/Cat6 Extender Kit includes transmitter and receiver wallplate units that work in tandem to extend a VGA signal to to a projector, monitor or television. The kit is ideal for digital signs in schools, churches or retail applications where the video source is located farther than conventional cables allow. Attractive wallplate units eliminate cable clutter.

Because compatibility issues can occur when EDID information is not properly communicated between the source and the display, the B130-101A-WP-2 includes an EDID copy feature. This enables the transmitter to store the display's EDID information and send it to the video source, ensuring top-shelf compatibility.

The B130-101A-WP-2 can extend a 1024 x 768 (60 Hz) signal up to 1,000 feet and a 1920 x 1440 (60 Hz) signal up to 500 feet when using 24 AWG solid-wire Cat5e/6 cable, such as Tripp Lite's N022-01K-GY (Cat5) and N222-01K-GY (Cat6), to connect the two units. For optimal image quality between 500 and 1,000 feet, use zero-skew cable, such as Tripp Lite's P524-01K. The RJ45-type wallplate jacks accept standard Cat5e/6 patch cables, so no 110 punchdown connection is required.

You can also connect up to three B132-110A remote repeaters in a chain (using Cat5e/6 cable) for a total of five VGA displays (one local and four remote) and full 1024 x 768 (60 Hz) signal extension of 2,000 feet.

Features

Extended Display Identification Data (EDID) Copy Feature

- Transmitter stores monitor's EDID information and sends it to video source, ensuring optimal display compatibility
- Monitor must be connected directly to transmitter's VGA port to activate EDID copy feature

Extends High-Definition VGA Video and Audio Signals

- Extends a 1024 x 768 (60 Hz) signal up to 1,000 ft. and a 1920 x 1440 (60 Hz) signal up to 500 ft.
- Connect up to three B132-110A remote repeaters to the chain for maximum 1024 x 768 (60 Hz) signal range of 2,000 ft.
- Transmitter and receiver connect with one Cat5e/6 cable, such as Tripp Lite's N022-01K-GY or N222-01K-GY 24 AWG solid-wire Cat5e/6 cable
- No 110 punchdown connection required
- For optimal image quality between 500 and 1,000 ft., use zero-skew cable, such as Tripp Lite's P524-01K

Easy to Set Up and Use

- Plug-and-play engineering—no software or drivers to download and install
- Wallplate units eliminate cable clutter
- LEDs indicate at a glance when the unit is receiving power
- Included VGA + audio "Y" splitter cable allows connection of local monitor and speakers
- Built-in equalization and gain controls lets you adjust the image on the remote monitor
- Wall-mounting screws included
- Supports all operating systems, as well as HDCP

TAA-Compliant

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

Specifications

OVERVIEW	
UPC Code	037332186270
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.
Accessories Type	Extender
Technology	VGA/SVGA; Stereo Audio
PHYSICAL	
Shipping Dimensions (hwd / in.)	6.46 x 10.24 x 2.17
Shipping Dimensions (hwd / cm)	16.41 x 26.01 x 5.51
Shipping Weight (lbs.)	1.61

Shipping Weight (kg)	0.73
Color	White
COMMUNICATIONS	
Max 1024 x 768 Range (ft)	1000
Max 480P Range (ft)	1000
Max 1440 x 900 Range (ft)	500
Max 1080i Range (ft)	500
Max 1080P Range (ft)	500
Max 1920 x 1440 Range (ft)	500
Max 480i Range (ft)	1000
Max 640 x 480 Range (ft)	1000
Max 800 x 600 Range (ft)	1000
Max 1600 x 1200 Range (ft)	500
Max 1920 x 1200 Range (ft)	500
Max 720P Range (ft)	500
CONNECTIONS	
Ports	1
Side A - Connector 1	HD15 (FEMALE)
Side A - Connector 2	RJ45 (FEMALE)
Side A - Connector 3	3.5MM (FEMALE)
Side B - Connector 1	HD15 (FEMALE)
Side B - Connector 2	3.5MM (FEMALE)
Side B - Connector 3	RJ45 (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty