2G OMEGA / 3G ULTRA
VBS-HDIP-ST1

Just Add Power
AV over IP Solutions

Stereo Transceiver Injects or Extracts Stereo Audio

Use the Ultra 3G ST1 Sound Transceiver to add a stereo audio source to a Just Add Power system, or to extract stereo audio from an existing system source.

This audio-only device works seamlessly with all our other products in a 3G Ultra system. Thanks to our unmatched scalability, this device is also compatible with our 2G Omega systems.

Combine Just Add Power Transmitters, Receivers and the Sound Transceiver in the same installation. You can watch the big game while listening to radio commentary, give a presentation by mixing PC video with microphone audio, or even add audio return channel from a SmartTV.

Features

Integrated Endpoint Control	Control endpoints with RS232 & IR	**Transceiver**	Audio Input – Transmitter Mode Audio Output – Receiver Mode
Scalability	Fully compatibile with all 3G Ultra and 2G Omega products		Set to Transmitter or Receiver mode by a jumper on the bottom of the device
Stereo Audio	Stereo audio with variable audio -46.5dB to +12dB		
	Input stereo audio to play on any other Receiver		
	Output stereo audio from any other Transmitter		

Visit support.justaddpower.com for documentation and firmware updates.

Null Modem

RS232 Console

RX
Move jumper to set mode
TX

RoHS Compliant

2GΩ/3G VBS-HDIP-ST1 SOUND TRANSCEIVER

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Front of Device:

121

30

Stereo Gigabit POE Sound Transceiver

2GΩ/3G ST1

DATA ⏻
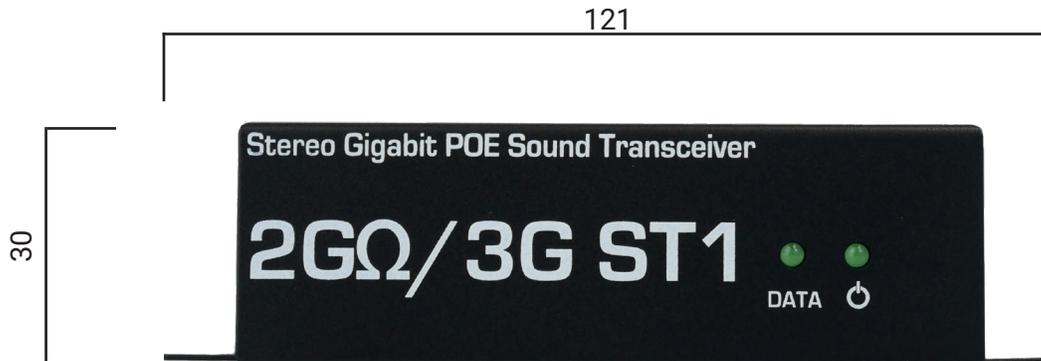
All measurements in millimeters (mm)

Back of Device:

121

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DC   1000BT LAN   STEREO   RS232

5V~18V   2GΩ/3G ST1 SOUND TRANSCEIVER
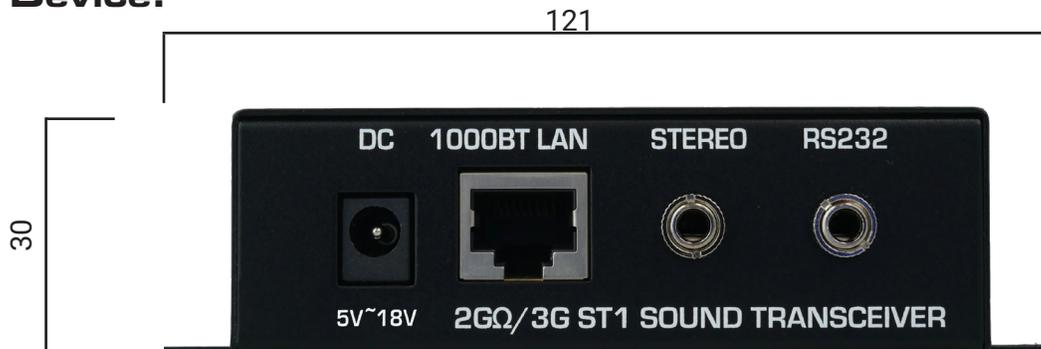
All measurements in millimeters (mm)

Specifications

Bandwidth	180-500 Mbps	**POE**	IEEE 802.3af (15.4W)
Compliance	RoHS/FCC/CE	**Ports**	Gigabit Ethernet Stereo In/Out 3.5mm RS232 w/ null modem
Dimensions & Weight	121x30x125mm/5.0x1.2x4.9 inch 0.27kg / 0.6 lb	**Power Supply (not included)**	5V-18V 5.5mm/2.1mm, positive tip
Encryption	AES-128 Encryption	**Supported Audio**	2-channel audio 192kHz/24-bit
Operating Temp	0-60 °C / 32-140 °F		