



Attero Tech by QSC
unBT2A

Bluetooth in-wall audio interface

Features

- Single gang Decora form factor for easy installation in space-constrained applications
- Simple, one button pairing/connect process for standalone operation with LED indication of connection status
- Simple serial control protocol for integration with Q-SYS Ecosystem or third-party control system (remote connection management and status monitoring)
- Defeatable pairing button for restricted use applications with third-party control systems
- Balanced mono/stereo analog outputs for interfacing to both professional and consumer audio equipment
- USB bus-powered connection for simple setup prior to installation and firmware update
- Customizable, Bluetooth® friendly name for applications with co-located unBT2As
- Compatible with most smartphones, Apple iPads, and Android tablets
- Product accessory kit available

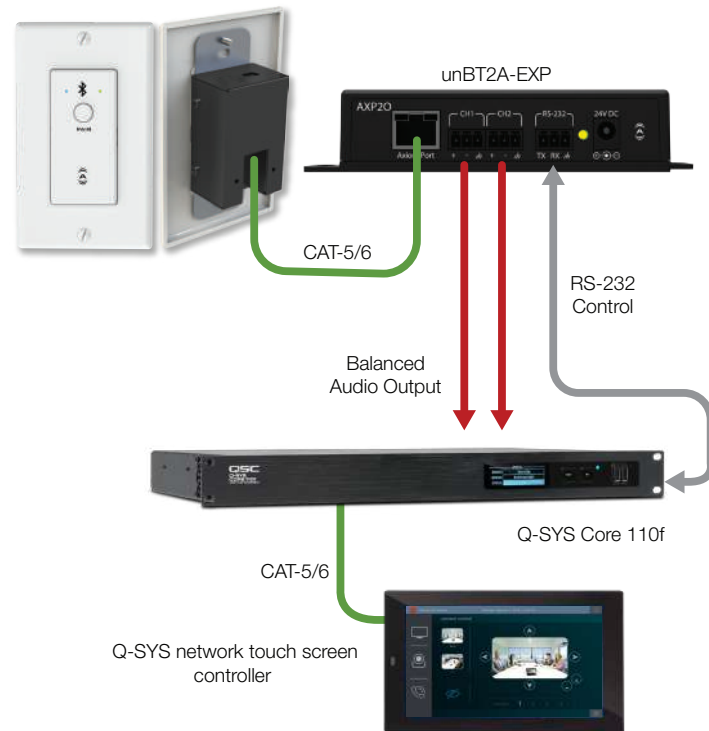


Applications: Hotel Ballrooms • Spas • Fitness Facilities
Convention Centers • Education • Conference Centers

The unBT2A is a single-gang, Decora style, in-wall Bluetooth® audio interface aimed at adding Bluetooth® audio connectivity to installed audio systems. The unBT2A can be used in any venue where there's a need to stream Bluetooth® audio from a smartphone, laptop, tablet or other Bluetooth® audio equipped smart device to the sound system.

The unBT2A features a simple pairing process that eliminates the frustrating experience users often have with consumer grade Bluetooth® interfaces. Through the Axiom AXP20 expander unit, which is included with the unBT2A kit, the product outputs balanced mono or stereo analog audio on 3-pin depluggable connectors for easy connection to commercial AV equipment, including the Q-SYS Ecosystem. The unBT2A USB port is used for initial product setup at installation, and the Axiom AXP20 offers an RS-232 port for third-party control.

System Connectivity Diagram



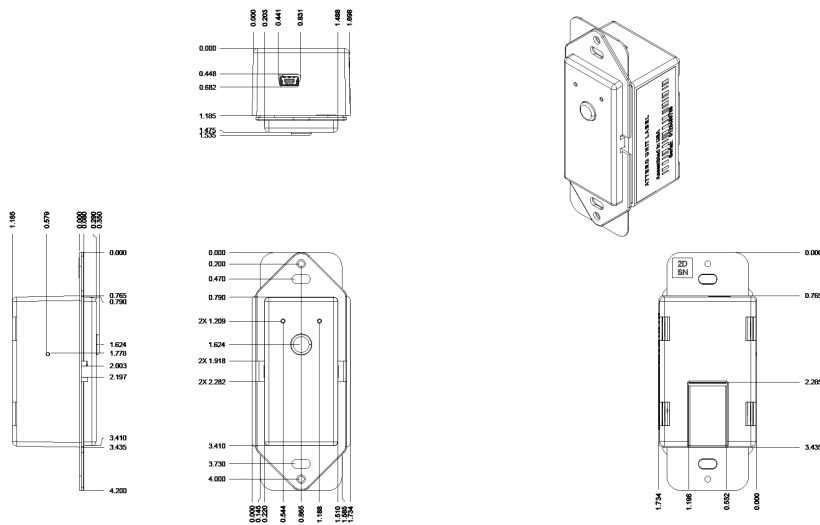
* unBT2A may be ordered separately, or as a kit with the Axiom AXP20 expander

unBT2A Details

Specifications

System Details	unBT2A
Bluetooth® profile	A2DP - stereo audio is streamed from a Bluetooth® device to the unBT2A and output as analog (via the unBT2A EXP interface)
Bluetooth® range	30 - 70 ft typical
Depluggable output type	Balanced 3-pin line level, -10 dBV / +4 dBu nominal output levels (software switchable) on the unBT2A EXP. Mono/Stereo functionality is also software switchable
Dynamic range	>85 dB
Maximum output level (balanced depluggable)	+20 dBu in +4 dBu setting, +6 dBu in -10 dBV setting
System THD	Less than 0.1%
RS-232	Full RS-232 control (standard RS-232 levels) of pairing and other user interface features. 3-pin depluggable connector on the unBT2A EXP
USB	Mini B type connector
Certifications	FCC 47CFR Parts 15B and 18 (Class A), EN 55011, ICES-003, CE (EN55022 Class A and EN55024 Class A)
Dimensions	unBT2A - 1.69 x 4.2 x 1.25 in (42.93 x 106.68 x 31.75 mm) unBT2A EXP - 5.56 x 1.13 x 1.75 in (141.22 x 28.7 x 44.45 mm)
Operating temperature	0°C - 40°C

unBT2A Dimensions:



Expander Dimensions:

