QSC

Attero Tech by QSC

Axiom BT1

Bi-directional Bluetooth audio wall plate

Features

- Provides simple, bi-directional Bluetooth connectivity (2 x 0, 1 x 1, or 1 x 0)

- Simple, one-button pairing/connect process with LED connection status indicator

- Provides a wireless call bridging solution for conferencing systems with dedicated microphones and speakers

- 3.5 mm TRRS stereo analog audio jack allows for connecting to smart devices and media players

- Defeatable pairing button for restricted use applications with third-party control systems

- Single-gang, Decora form factor

- RS-232 control over volume and mute

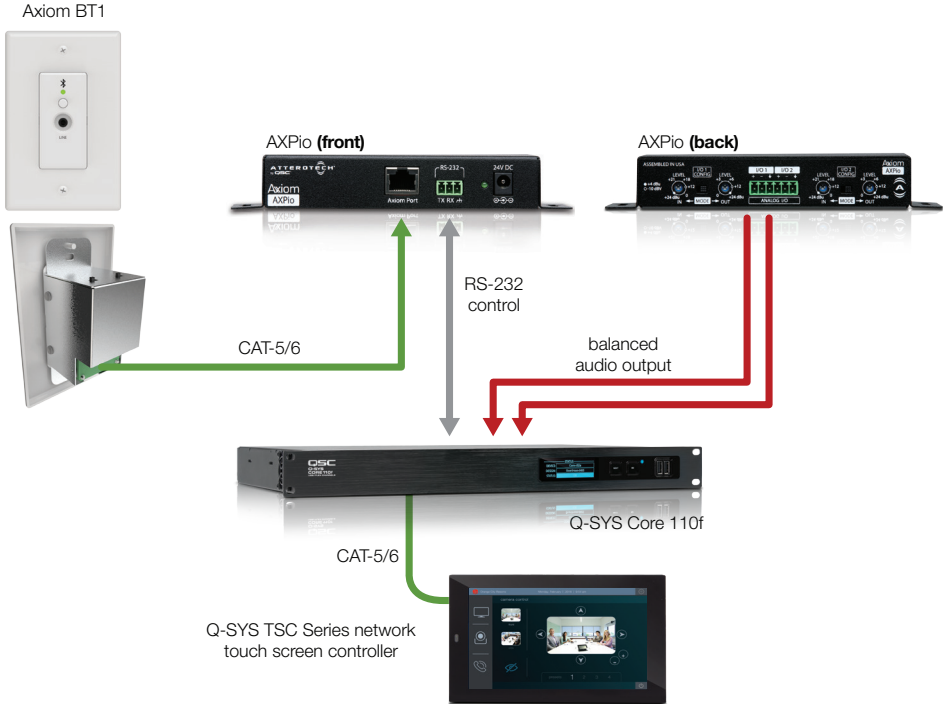- Ships with both black and white Decora plates and fascia inserts

Applications: Meeting Spaces • Restaurants • Retail • K-12

Attero Tech by QSC Axiom Series products provide simple, flexible and cost-effective solutions for point-to-point analog audio extension over non-networked CAT-5 technology. The Axiom Series combines a single-gang USB, Bluetooth or XLR wallplate with an audio expander to offer easy integration of portable audio devices into an installed AV system, mixer or other audio destination.

Axiom BT1 features two-way Bluetooth connectivity and a 3.5 mm stereo audio connector, allowing users to easily connect consumer-grade devices to the room's audio system for music playback or Bluetooth conference call bridging.

System Connectivity Diagram

Axiom BT1

AXPio **(front)**

AXPio **(back)**

RS-232 control

CAT-5/6

balanced audio output

Q-SYS Core 110f

CAT-5/6

Q-SYS TSC Series network touch screen controller

Axiom BT1 Details

Audio

Bluetooth audio channels	1 x 1 (Call Bridging mode) 2 x 0 (Stereo Music Playback mode) 1 x 0 (Mono-mixed Stereo Music mode)
Multifunction status LED	White = Idle State Flashing Blue = Discoverable by Bluetooth devices Solid Blue = Paired/Connected to a Bluetooth Device Red = Initializing Green = Device Plugged into 3.5 mm port
Frequency response	20 Hz - 20 kHz, +/-1 dB
3.5mm TRRS aux IO	10 kΩ input impedance 200 Ω output impedance
USB	Type mini-B (for setup only)

Power

Operating temperature	0 to 40° C
Power requirements	+24 VDC @ 50 mA
Power consumption	1.2 W

General

Dimensions (HWD):	4.2 x 1.7 x 1.8 in (107 x 42 x 47 mm)
Weight	0.35 lb (0.16 kg)
Certifications	FCC Part 15, Subpart B EN 55032:2015 EN 55035:2017 Class B RoHS WEEE

Dimensions