



Attero Tech by QSC
Axiom AXP20

Axiom expansion module

Features

- Proprietary analog extension solution leverages unshielded twisted pair cabling (CAT 5/6) to transmit two (2) balanced audio channels, RS-232 control and 24 V DC power for audio signal extension applications
- Provides RS-232 control to one device
- Analog Output - two balanced line-level analog outputs for connectivity to mixers, amplifiers and signal processors
- Selectable sum to mono option for both inputs
- LED indication of power status



Applications: Hospitality • House of Worship • Fitness Facilities • Education

The Attero Tech by QSC Axiom AXP20 expander unit pairs with Axiom devices (ML1, unBT2A) to provide balanced mono or stereo analog audio outputs on 3-pin depluggable connectors for easy connection to commercial audio equipment, including QSC Premium Business Music mixers and amplifiers.

Application Example



Axiom AXP20 Details

Specifications

Audio Outputs		Axiom Port	
Connector type	3.81 mm, 3 position de-pluggable terminal blocks	Physical layer	analog audio, RS-232 Control, 24 V DC power
Input impedance	mic: 2k Ω line: 10k Ω	Connector (s)	8P8C
Maximum input levels	+20 dBu	Cable quality	CAT-5e or higher, UTP
THD+N	<0.05% @ 1 kHz, -3 dBFS input, 20 Hz - 20 kHz	Power Specifications	
Frequency response	20-20 kHz, +/- 1 dB	DC power	24 V DC (center positive barrel jack)
Dynamic range	>100 dB	Power consumption	<30 mA @ 24 V / 0.72 W
Control Port		General	
Connector type	3.81 mm, 3 position de-pluggable terminal blocks	Dimensions (HWD)	5.6 x 4.2 x 1.7 in (142.2 x 106.7 x 43.2 mm)
Physical layer	RS-232	Weight	0.15 lb (0.07 kg)
		Certifications	WEEE RoHS REACH
		Operating temperature	0 to 40° C

Dimensions:

