AXON
A4FLEX

Networked AVC System Solutions

AES67

Product Overview

The Attero Tech AXON A4FLEX is a compact and scalable mic/line connectivity solution for Dante™ and AES67 networked AVC systems. With four mic/line inputs (two of which are flex I/O and can be outputs), USB and AES67 audio and control interfaces, logic inputs and outputs, and a two-channel power amplifier the A4FLEX is equally suited to be the heart of a huddle space, small conference room, or I/O extension to a wide variety of DSP platforms. The A4FLEX can be a key part of conferencing and presentation systems in corporate, higher ed, hospitality and courtroom venues.

Key Features

- 4 x 0, 3 x 1, 2 x 2 Mic/Line flexible analog I/O
- 2 x 2 USB audio interface, configurable device name and terminal type
- PoE+ powered,
- Plenum rated
- Configurable and network assignable logic I/O
- Fixed architecure DSP
- AES67 audio networking or stand-alone operation with network control
- 2 X 10W power amp output (2 x 5W on PoE+)
- AES67 network daisy chain support with Power Link
- Front panel level and status indicators
- 1/3 RU with table and rack mounting accessories
- Q-SYS plug-in support

Applications

▶ All-in-one audio connectivity conference room interface for use with enterprise audio DSP deployments

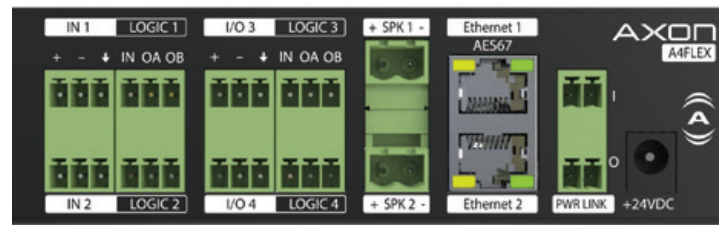▶ Courtroom mic audio and local speech reinforcement connectivity with audio networking.

▶ Lecture hall/lectern presentation audio interface - handle audio from the presenter mics and USB audio from a PC
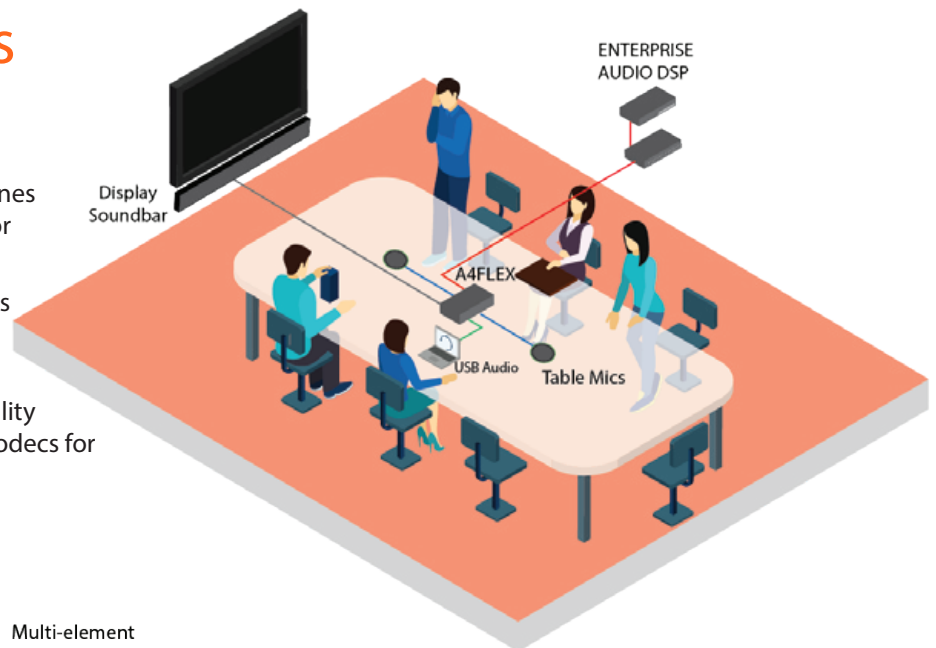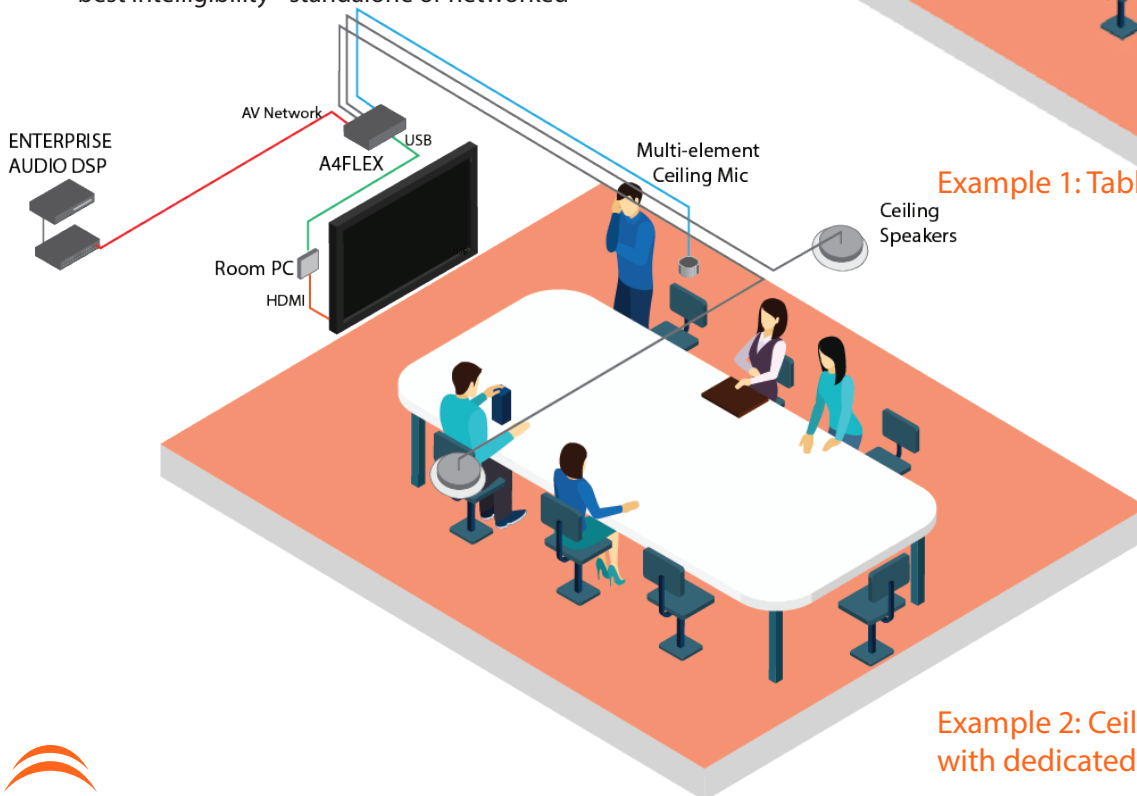
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Front

Rear

Conferencing Examples

- Interface table mics, mic logic and laptop USB audio sources to enterprise DSP resources

- Plenum rated for interfacing to ceiling microphones and ceiling speakers w/USB audio connectivity for small factor dedicated room PCs.

- Integrated microphone processing (EQ / dynamics processing) simplifies centralized DSP processing requirements and optimizes system resources.

- Soft conferencing through USB - allows high-quality microphones and speakers to be used with soft codecs for best intelligibility - standalone or networked

Example 1: Table mics with soundbar example

Example 2: Ceiling mic / speakers with dedicated soft-conferencing PC