ATMOSPHERE™

AtlasIED's Atmosphere platform sets a new standard for digital audio with multi-zone processors, amplifiers, and a variety of accessories. Touchless control, easy-to-program automation, and artificial intelligence offer integrators and users an effortless way to create the perfect Atmosphere for their business.

FEATURES/BENEFITS

Touchless Control
Chosen users can control pre-authorized aspects of the system from their personal mobile device. Individual device control is cleaner and more hygienic than utilizing public control hardware.

Smart DSP with Ambient Noise Compensation
Atmosphere algorithms set a new standard for the way digital audio systems compensate for ambient noise enabling it to continually learn and adapt to changes in the environment without using external microphones.

Automated Message Player
Operational effectiveness and efficiencies are improved by dispatching pre-recorded messages according to a schedule, or triggered by an input device, such as an ambient noise sensor, or volume/source/zone selections.
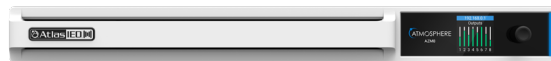
Simple Programming & Intuitive GUI
Atmosphere is easily setup with a web browser. No proprietary software to download. The GUI is refreshingly intuitive and allows for design freedom without requiring days of training seminars to learn how to program, install, and deploy a system.

Wide Selection of Accessories
A complete family of interoperable products engineered to work seamlessly together, minimizing configuration and programming headaches including wall-mounted audio controllers, remote audio inputs, and an ambient noise sensor.

TILTER FILTER™

Tilter Filter™ & Preloaded EQ Settings
Tilter Filter™ provides a quick and easy way to tune a room without being an audiophile. If the system uses AtlasIED speakers, EQ presets are preloaded for easy tuning.

Atlas IED

1601 JACK MCKAY BLVD.
ENNIS, TEXAS 75119 U.S.A.

TELEPHONE: (800) 876-3333
SUPPORT@ATLASIED.COM

AtlasIED.com

AZM4   AZM8

DIGITAL AUDIO PROCESSORS

Atmosphere's 4 and 8 zone audio processors are the heart of the audio control system and offer powerful DSP combined with innovative algorithms. Features such as a built-in message player, auto-gain, GPIO, and learning ambient noise sensing, make AZM models processing powerhouses. Programming is simple through a modern, on-board web interface. Built around Progressive Web App technology, the control interface is device agnostic, responsive, and meticulously designed for an ideal user experience without sacrificing design freedom.

A-XLR   A-RCA   A-BT   C-V   C-ZSV   X-ANS

AUDIO INPUT, CONTROL, & MONITORING ACCESSORIES

Expanding upon the AZM processor's capabilities are six plug-n-play, smart Wall Plate accessories. Three audio input plates (balanced Mic/Line XLR, dual RCA stereo summed with 3.5mm, and Bluetooth®), two different controllers (Volume Control only and Zoned Control), and one sensor for Ambient Noise Compensation control. Any control accessory can be daisy chained on a single cable digital bus up to a 1000ft run and assigned to any zone, reducing installation wiring time and complexity.
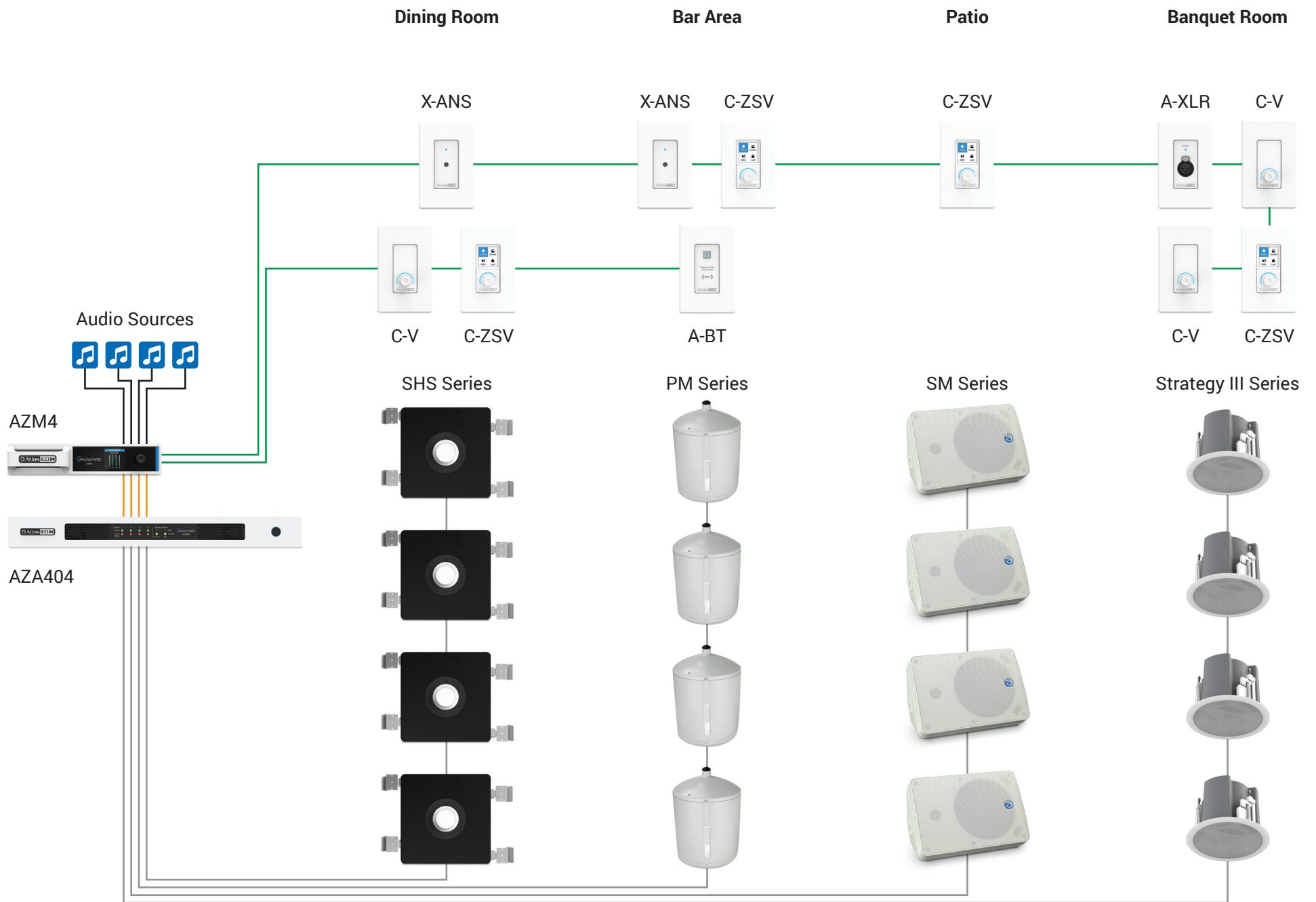

AZA 804   AZA 808

DIGITAL AMPLIFIERS

Atmosphere 400 & 800-watt amplifiers are designed to interface with other products within the family and can be used in 70V, 4Ω or 8Ω mode, or a combination of the two. They come standard with four balanced line inputs and an accessory slot for an optional four-channel Dante™ receiver card (model DPA-DAC4), for a total of up to eight inputs. All inputs can be mixed and routed to any of the four amplifier channels. All four amplifier channels have an assortment of advanced DSP tools.
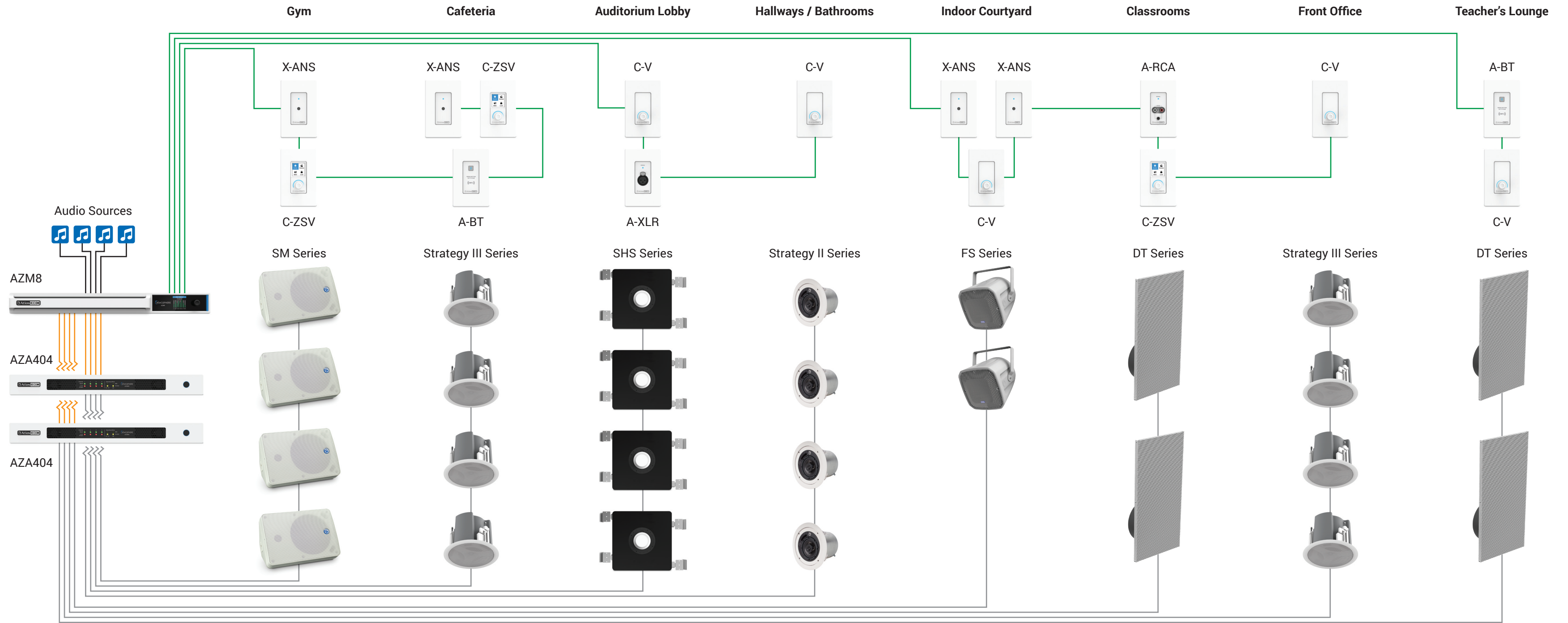
ATMOSPHERE™

System Example - Restaurant

Dining Room   **Bar Area**   **Patio**   **Banquet Room**

X-ANS   X-ANS   C-ZSV   C-ZSV   A-XLR   C-V

C-V   C-ZSV   A-BT   C-V   C-ZSV

Audio Sources

AZM4

AZA404

SHS Series   PM Series   SM Series   Strategy III Series

ATMOSPHERE™

System Example - School

Gym	Cafeteria	Auditorium Lobby	Hallways / Bathrooms	Indoor Courtyard	Classrooms	Front Office	Teacher's Lounge

X-ANS | X-ANS   C-ZSV | C-V | C-V | X-ANS   X-ANS | A-RCA | C-V | A-BT

C-ZSV | A-BT | A-XLR | | C-V | C-ZSV | | C-V

SM Series | Strategy III Series | SHS Series | Strategy II Series | FS Series | DT Series | Strategy III Series | DT Series

Audio Sources

AZM8

AZA404

AZA404

ATMOSPHERE™

System Example - Small Classroom
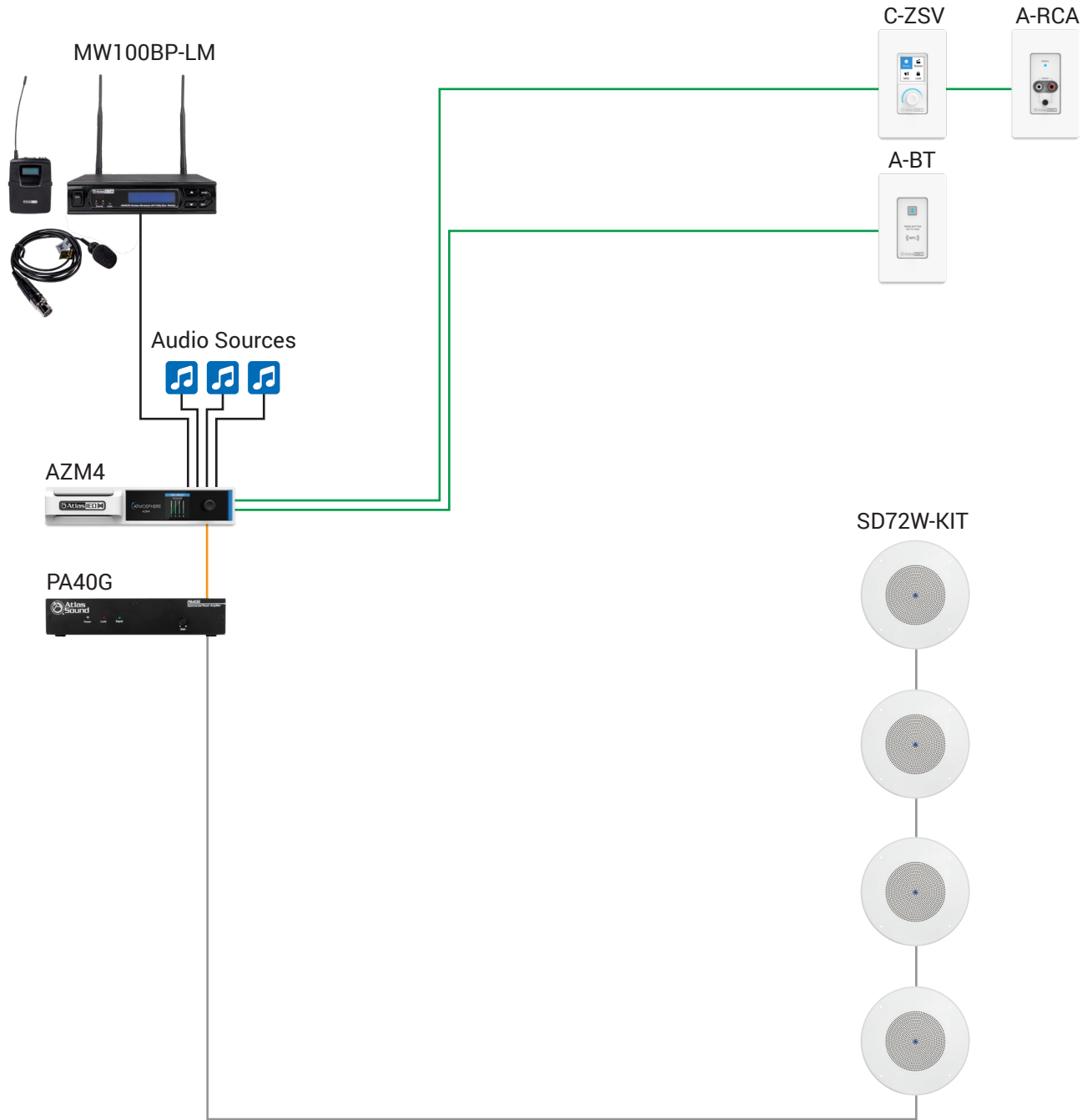
MW100BP-LM

C-ZSV

A-RCA

A-BT

Audio Sources

AZM4

SD72W-KIT

PA40G

AtlasIED

1601 JACK MCKAY BLVD.
ENNIS, TEXAS 75119 U.S.A.

TELEPHONE: (800) 876-3333
SUPPORT@ATLASIED.COM

AtlasIED.com

ATMOSPHERE™

System Example - Standard Classroom
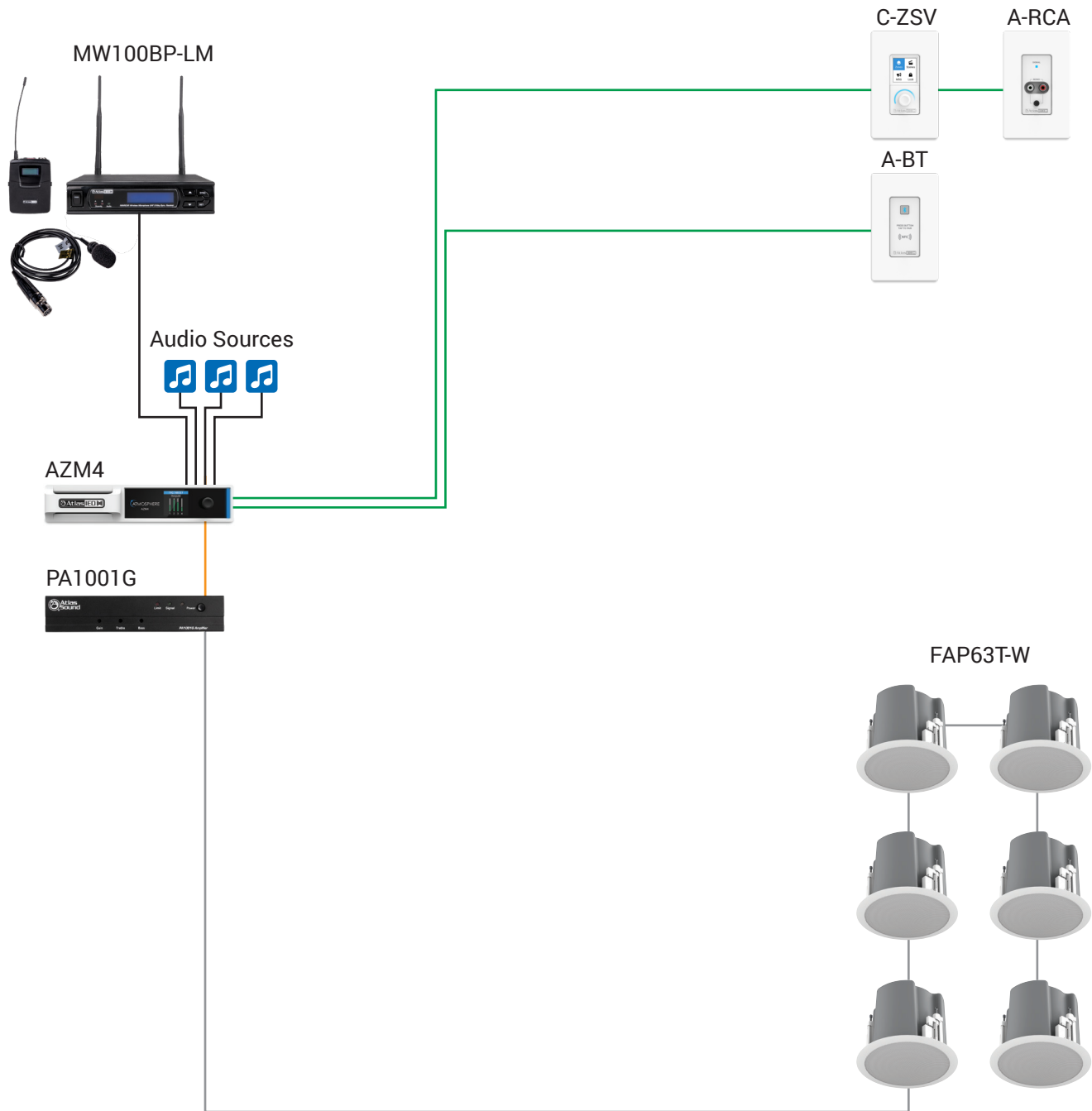
MW100BP-LM

C-ZSV   A-RCA

A-BT

Audio Sources

AZM4

PA1001G

FAP63T-W

AtlasIED
1601 JACK MCKAY BLVD.
ENNIS, TEXAS 75119 U.S.A.
TELEPHONE: (800) 876-3333
SUPPORT@ATLASIED.COM
AtlasIED.com

ATMOSPHERE™

System Example - Lecture Hall

MW100BP-LM

MW100-HH

Audio Sources

AZM8

AZA404

C-ZSV

A-RCA

A-RCA

A-BT

FAP63T-W

SM82T-WH

FAPSUB-1

FAPSUB-1