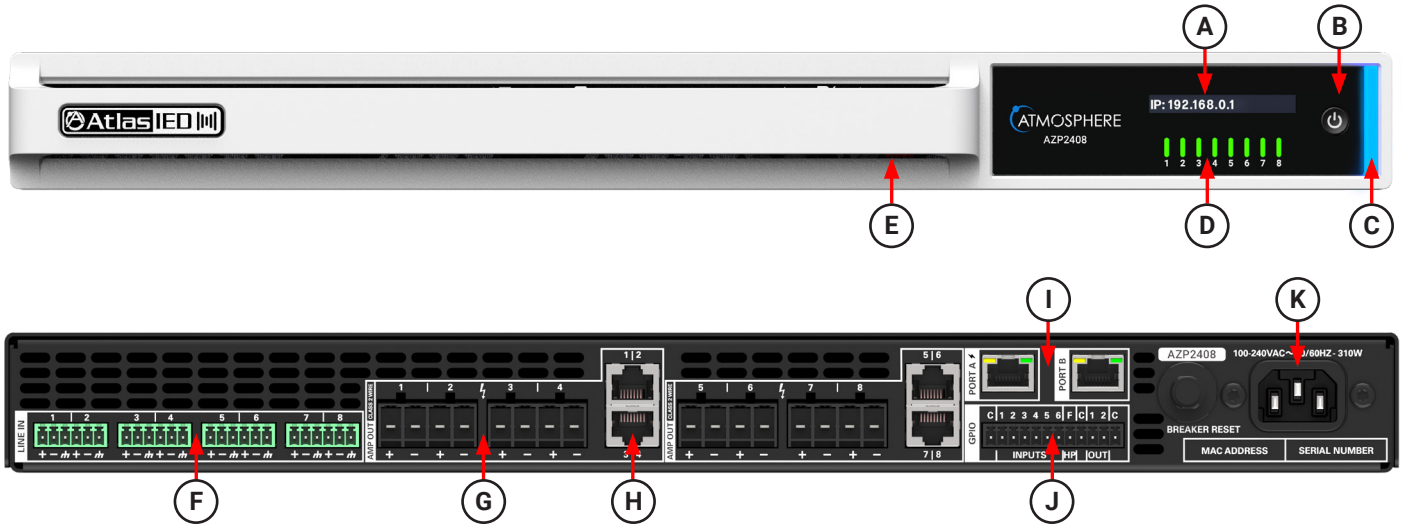
ATMOSPHERE AZP SERIES

QUICK START GUIDE

Welcome

Thank you for choosing AtlasIED and the Atmosphere line of amplifiers for your project. The Atmosphere family of products is designed to meet the highest standards for design, quality, and value that our customers have come to expect from AtlasIED.

The flexibility that the Atmosphere ecosystem offers is unparalleled in the industry, making it the perfect solution for a wide variety of applications.



FRONT PANEL

A. **Amplifier Information Display** – IP, Name, Version, AC Line, SN, MAC, and more
B. **Standby / Menu Button** – Info cycle, Hold for Standby
C. **Amplifier Status Bar** – Indicates status for Power, Standby, Fault, Updating
D. **Channel Indicators** – Signal (green), Clip (yellow), Standby (blue), Fault (red)
E. **Ventilation** – Front-to-back airflow

BACK PANEL

F. **Analog Inputs** – Balanced line inputs, 3.5 mm Euroblock
G. **Amplifier Outputs** – Amplifier outputs, 7.62 mm Euroblock
H. **RJ45 Amplifier Outputs** – Amplifier outputs over Cat5 for use with SHS series sound masking speakers
I. **Configurable Network Ports** – Dual network ports configurable for Separate, Switch,or Redundant modes. Port A accepts PoE to power the AZP front end.
J. **GPIO** – 6 in, 2 out, 1 high-priority input
K. **AC Input** – Universal PFC supply

GETTING STARTED



1. Apply power to the AZP and connect Port A to the Control Network.
2. Using a web browser, navigate to the IP address shown in the front panel display. If no DHCP server exists, the AZP will revert to Auto-IP.
3. On the login screen, type **admin** in the username field and in the password field to log in for the first time.
4. Navigate to **Settings**>**Firmware** to update AZP to the latest available firmware. Go to www.atlasied.com/atmosphere-firmware for the latest updates.

Need help? Contact the AtlasIED Help Center, or call 1-800-876-3333.

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QUICK START GUIDE

NETWORK MODES

AZP amplifiers provide two network ports (A and B), configurable via the web GUI in one of three modes: 1. Separate (Default), 2. Switch, and 3. Redundant.

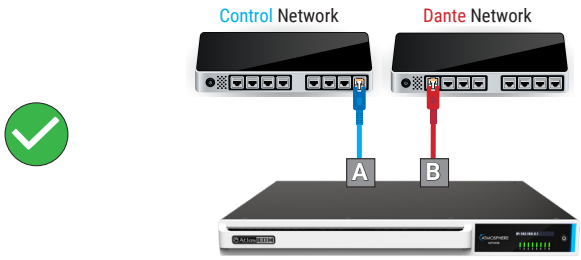
To change the network mode, in the web GUI, navigate to **Settings** > **Network**.

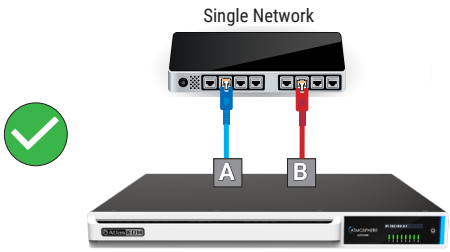
Non-Dante Models			
Mode>	**Separate (Default)**	**Switch**	**Redundant**
Port A	Control	Switch 1	Control Primary
Port B	(Disabled)	Switch 2	Control Secondary

Dante Models			
Mode>	**Separate (Default)**	**Switch**	**Redundant**
Port A	Control	Switch 1	Control + Dante Primary
Port B	Dante	Switch 2	Control + Dante Secondary

MODE: SEPARATE (DEFAULT)

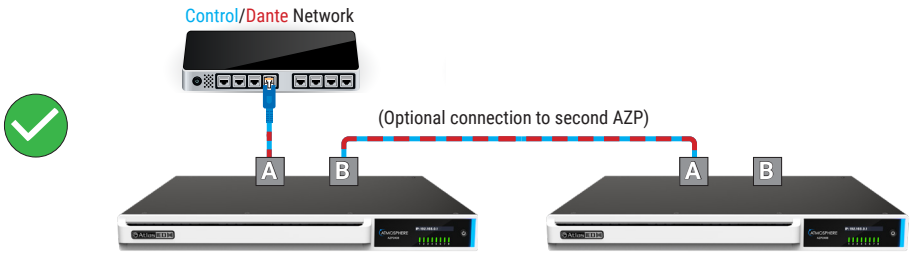
Separates Control>Port A and Dante>Port B. The AZP amplifier has two IP addresses. **Note:** Port B is disabled on non-Dante models in Separate mode.



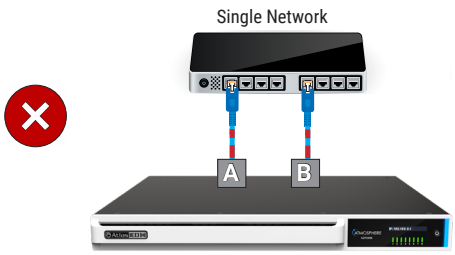


MODE: SWITCH

The Control and Dante network can be on either port. This configuration acts as a two-port network switch for connecting to an additional device. The AZP amplifier has a single IP address.



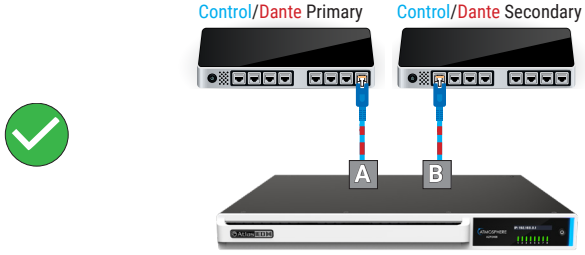
Note: A valid configuration option is to daisy-chain the Control/Dante signals to a second AZP amplifier as shown above.

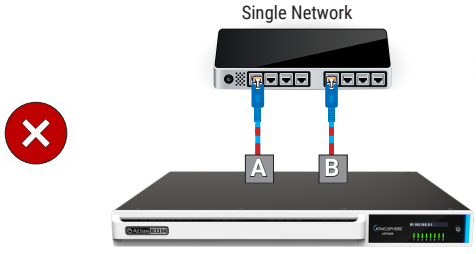


Caution: This configuration is NOT valid. These connections create a network loop.

MODE: REDUNDANT

Control + Dante Primary>Port A, and Control + Dante Secondary>Port B. The AZP amplifier will have two IP addresses.





Caution: This configuration is NOT valid for Dante models. Redundant Dante requires separate networks.

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