

AtlasIED Discover Software

FOR PREMIUM DANTE® LOUDSPEAKERS

SOFTWARE USER GUIDE





AtlasIED Discover

FOR PREMIUM DANTE® LOUDSPEAKERS

SOFTWARE USER GUIDE

TABLE OF CONTENTS

- Introduction..... 2
- Compatibility and Usage..... 3
- DSP Signal Flow and Technology Overview..... 4
- Network, PC, and Software Preparation..... 5
- Device Discovery..... 6
- Connecting an Individual Device..... 7
- Initial Login..... 8
- Device Configuration > Input..... 9
- Device Configuration > Output..... 10
- Device Configuration > Settings..... 11
- Device Configuration > Settings > Configurations..... 12
- Device Configuration > Settings > Network..... 13
- Device Configuration > Settings > Firmware..... 14
- Device Configuration > Settings > Login Info..... 15
- Device Configuration > Settings > Device Settings..... 16
- Device Group Connection..... 18
- Device Group Login..... 19
- Group Configuration > Input..... 20
- Group Configuration > Output..... 21
- Group Configuration > Settings..... 22
- Making Dante Connections..... 23
- Resetting to Factory Default..... 24

INTRODUCTION

The Atlas + Fyne IsoFlare™ PoE Dante range brings IsoFlare point source performance to networked audio, combining premium fidelity and refined aesthetics with the power and flexibility of Audinate Dante®. Purpose-built as an amplified solution for Dante applications, Atlas + Fyne PoE Dante integrates loudspeaker management and the convenience of PoE+/++ power in a single, streamlined package. This makes it easy for designers and integrators to deploy scalable, high-performance systems with simplified installation, centralized configuration, and consistent results across prestigious commercial environments.

Configuration, control, and monitoring of the Atlas + Fyne PoE Dante loudspeakers is performed using AtlasIED Discover software for Windows operating system. AtlasIED Discover software can be downloaded from any of the Atlas + Fyne PoE Dante loudspeaker product pages.

AtlasIED Discover

FOR PREMIUM DANTE® LOUDSPEAKERS

SOFTWARE USER GUIDE



COMPATIBILITY AND USAGE

AtlasIED Discover software is compatible with a wide variety of AtlasIED products, including the following loudspeakers.

Atlas + Fyne

- **FC-4D** Premium PoE++ 4" IsoFlare Ceiling Mount Loudspeaker
- **FC-6D** Premium PoE++ 6" IsoFlare Ceiling Mount Loudspeaker
- **FC-8D** Premium PoE++ 8" IsoFlare Ceiling Mount Loudspeaker
- **FS-4D** Premium PoE++ 4" IsoFlare Surface Mount Loudspeaker
- **FS-6D** Premium PoE++ 6" IsoFlare Surface Mount Loudspeaker

AtlasIED

- **DA-APX** PoE+ Outdoor Horn
- **DA-PM8GD** PoE+ 8" Pendant Mount Loudspeaker
- **DA-22SYS** PoE+ 2'x2' Ceiling Tile Loudspeaker

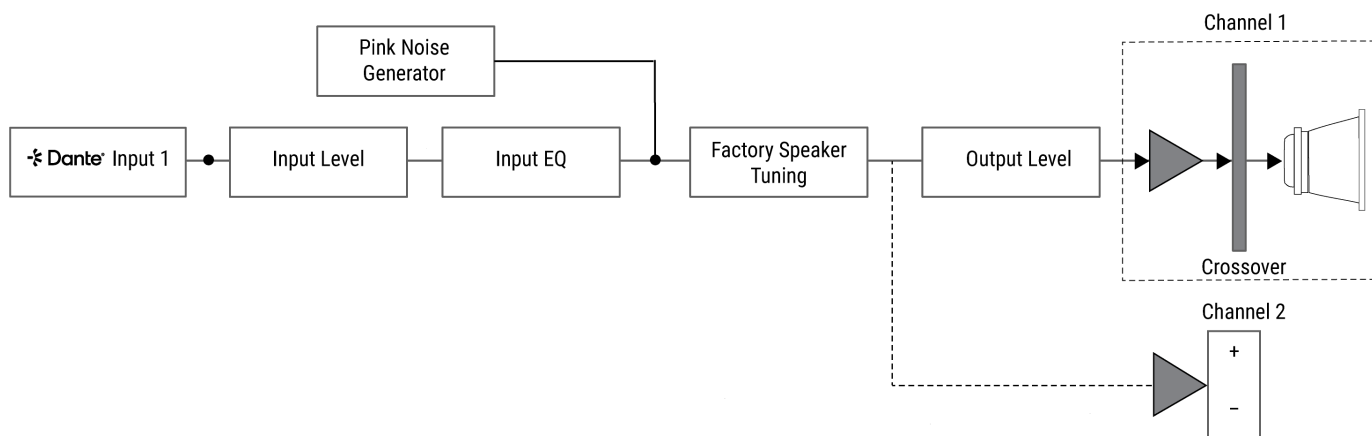
AtlasIED Discover

FOR PREMIUM DANTE® LOUDSPEAKERS

SOFTWARE USER GUIDE



DSP SIGNAL FLOW AND TECHNOLOGY OVERVIEW



Atlas + Fyne Dante loudspeakers combine Dante network audio, onboard DSP, integrated amplification, and IsoFlare driver technology into a single PoE-powered loudspeaker platform. Each loudspeaker uses the same internal DSP amplifier, providing a consistent configuration experience across the product family while allowing each model to be optimized with its own factory loudspeaker tuning.

Audio received over Dante is processed through the onboard DSP before being routed to the amplifier. Factory tuning provides a calibrated starting point for each loudspeaker model, while user-adjustable room EQ and filter tools allow the system to be tailored to the acoustic environment, offering the flexibility to make site-specific adjustments while preserving the intended voicing of the loudspeaker.

IsoFlare technology uses a point-source acoustic approach that aligns the high-frequency and low-frequency sources to support more natural reproduction, consistent tonal balance, and improved off-axis performance. By maintaining a more coherent relationship between the drivers, IsoFlare helps provide even coverage throughout the listening area, allowing listeners to experience more consistent sound as they move through the space.

The integrated amplifier supports PoE+, PoE++ Type 3, and PoE++ Type 4 power sources. When a PoE++ infrastructure with higher power is available, the loudspeaker can take advantage of the additional power without requiring a local AC connection. Each loudspeaker can be configured for single-channel or dual-channel operation. In single-channel mode, the available amplifier power is dedicated to the internal loudspeaker. In dual-channel mode, power is divided between the internal loudspeaker and a dedicated Channel 2 output for driving a matching secondary passive loudspeaker.

AtlasIED Discover

FOR PREMIUM DANTE® LOUDSPEAKERS

SOFTWARE USER GUIDE



NETWORK, PC, AND SOFTWARE PREPARATION

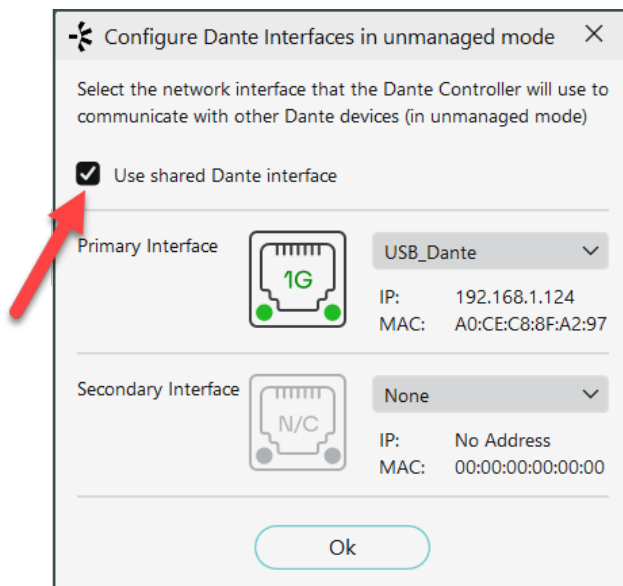


Figure 1

AtlasIED Discover Software

To discover, control, and monitor the Atlas + Fyne Dante series loudspeakers, AtlasIED Discover software version 1.5 or greater must be installed. Ensure local software communication is not prevented in any firewall settings. The latest version of the software can be downloaded from any of the Atlas + Fyne Dante series product webpages at www.AtlasIED.com.

Audinate Dante Controller Software

In addition to routing Dante audio, Dante Controller software provides necessary device discover support services on your PC and MUST be installed prior to discovering and controlling loudspeakers.

Note: The checkbox "Use shared Dante interface" must be selected for AtlasIED Discover software to discover the loudspeakers (see Figure 1). If this box is not checked, AtlasIED Discover may not discover the loudspeaker(s).

Windows IP Addressing Mode

Atlas + Fyne Dante series loudspeakers ship with DHCP networking enabled by default and must initially be connected to a network with DHCP enabled. If desired, static IP addresses can then be configured as shown in **Device Configuration > Settings > Network** on page 13.

(CONTINUED ON NEXT PAGE)

AtlasIED Discover

FOR PREMIUM DANTE® LOUDSPEAKERS

SOFTWARE USER GUIDE



DEVICE DISCOVERY

The screenshot shows the AtlasIED Discover v1.5.4.0 interface. It features a top navigation bar with 'Help', 'Network Scan', 'Network Adapter' (set to USB_Dante), and 'Device Controls'. The 'Device Controls' panel includes buttons for CONNECT, REBOOT, FIRMWARE, DEVICE LOG, LOCATE, and OPTIONS. Below this is a search bar and a table of discovered devices. A red callout '1' points to the 'START SCAN' button. A red callout '2' points to the checkbox in the first column of the device list. A red callout '3' points to the 'Device Controls' panel. The device list contains the following entries:

Type	Model	Version	IP	Netmask	Mac	Description	Status	Locate	
<input type="checkbox"/>	AZM4-D	---	DEV4.6.434	172.19.152.7	255.255.224.0	00:02:C1:8E:30:CF	7 MiTek Pub	Connected	🔦
2 accessories									
<input type="checkbox"/>	AZM8-D	---	DEV4.6.444	172.19.142.10	255.255.224.0	00:02:C1:8E:30:B9	Peggy Cube A	Connected	🔦
16 accessories									
<input type="checkbox"/>	AZMP8-D	---	DEV4.6.8011	172.19.141.237	255.255.255.0	00:02:C1:8E:31:AC	Elk: Family Room (Office System)	Connected	🔦
8 accessories									
<input type="checkbox"/>	AZMP8-D	---	DEV4.6.443	172.19.142.7	255.255.224.0	00:02:C1:8E:30:D9	7: AZMP8-D (SYSTEM MAX)	Connected	🔦
11 accessories									
<input checked="" type="checkbox"/>	FS-6D-B	---	25.6.20.2	192.168.1.122	255.255.255.0	00:1D:C1:88:F0:72		Connected	🔦
<input type="checkbox"/>	FS-6D-B	---	25.6.20.2	192.168.1.123	255.255.255.0	00:1D:C1:88:F0:67		Connected	🔦

At the bottom of the interface, it says 'Error retrieving Mac from 3: AZMP8.' and 'Found 6 devices. Selected: 1'.

When opened, AtlasIED Discover software will automatically begin scanning all network interfaces for supported AtlasIED devices. In addition to Atlas + Fyne Dante loudspeakers, Discover supports Atmosphere, Aimline, IPX, and select GLOBALCOM products.

- Start/Stop Scan:** Toggle network scan on/off. Scanning initiates automatically when application is open. It may take 2-3 minutes for all devices to appear.
- Discovered Devices List:** Discovered devices appear in the list as they are recognized. To select a device, or multiple devices, use the check box in the left column. Tip: Right clicking on a row will select/deselect that item.
- Device Controls:** When a device is selected, certain controls will become available depending on the type of device and number of devices selected.
 - Connect** – Opens the user interface for the selected device(s).
 - Reboot** – Performs a soft reboot of the selected device(s).
 - Firmware** – Opens the firmware update dialog box to apply firmware to the selected devices.
 - Locate** – Activates/deactivates Locate mode for the selected device(s).
 - Options** – Expands a list of additional options for the selected device(s), including Factory Reset. For more information, see **Resetting to Factory Default** on page 24.

AtlasIED Discover

FOR PREMIUM DANTE® LOUDSPEAKERS

SOFTWARE USER GUIDE



CONNECTING AN INDIVIDUAL DEVICE

Type	Model	Version	IP	Netmask	Mac	Description	Status	Locate
<input type="checkbox"/>	AZM4-D	---	172.19.152.7	255.255.224.0	00:02:C1:8E:30:CF	7 MiTek Pub	Connected	🔦
2 accessories								
<input type="checkbox"/>	AZM8-D	---	172.19.142.10	255.255.224.0	00:02:C1:8E:30:B9	Peggy Cube A	Connected	🔦
16 accessories								
<input type="checkbox"/>	AZMP8-D	---	172.19.141.237	255.255.255.0	00:02:C1:8E:31:AC	Elk: Family Room (Office System)	Connected	🔦
8 accessories								
<input type="checkbox"/>	AZMP8-D	---	172.19.142.7	255.255.224.0	00:02:C1:8E:30:D9	7: AZMP8-D (SYSTEM MAX)	Connected	🔦
11 accessories								
<input checked="" type="checkbox"/>	FS-6D-B	---	192.168.1.122	255.255.255.0	00:1D:C1:88:F0:72		Connected	🔦
<input type="checkbox"/>	FS-6D-B	---	192.168.1.123	255.255.255.0	00:1D:C1:88:F0:67		Connected	🔦

Error retrieving Mac from 3: AZMP8. Found 6 devices. Selected: 1

Loudspeakers can be controlled individually or in a group. Loudspeakers can have either an individual password or a shared password as part of a group. When logging in to a loudspeaker for the first time, a loudspeaker can be opened individually to set a device password.

To connect a device:

1. Select the checkbox on the left side of a discovered loudspeaker. Available options in the menu bar at the top will appear.
2. In the menu bar, click **Connect** to open the control window for that device and perform the first time login.

AtlasIED Discover

FOR PREMIUM DANTE® LOUDSPEAKERS

SOFTWARE USER GUIDE



INITIAL LOGIN



When an Atlas + Fyne Dante loudspeaker is opened for the first time, the factory default username and password must be used in order to set a new password.

To change the password for an individual loudspeaker:

1. Type **admin** as the default username.
2. Type **admin** as the default password.
3. Click the **log in** button.
4. In the new log in window, type a new username and password. **Note:** The password cannot be "admin".
5. Click **Set Password** to confirm the new password and log in to the device.

Note: Subsequent login attempts will only require the new username and password entry. To change the username and/or password, refer to **Device Configuration > Settings > Login Info** on page 15.

AtlasIED Discover

FOR PREMIUM DANTE® LOUDSPEAKERS

SOFTWARE USER GUIDE



DEVICE CONFIGURATION > INPUT

The screenshot shows the 'Input' tab for a Dante loudspeaker. At the top, there is a Gain slider (1) and a Mute toggle (2). Below this is the 'Dante Input Filter' section, which includes a Filter Plot (3) showing the aggregate response of all filters. Below the plot are five filter controls: High Pass (4), Low Shelf (5), High Shelf (6), EQ Band 1 (7), and EQ Band 2 (8). A Copy/Paste button (9) is located on the right side of the Filter Plot.

The Input tab allows DSP settings to be applied to the Dante input portion of the loudspeaker. Options include Gain, Mute, High Pass, Low Shelf, High Shelf, and six parametric EQ filters.)

Each input has up to five filters that can be applied at the device level. There are five additional filters (6–10) that can be applied in Group settings.

1. **Input Gain** – The Gain slider sets the value for input gain, between -50 dB and 0 dB. The text box allows for manual entry of gain value.
2. **Input Mute** – Click to toggle between mute (red) and unmute (gray).
3. **Filter Plot** – Visual plot of all enabled filters. Enabled filters show in unique colors, while disabled filters show in gray. The aggregate response of all filters is shown as a bold blue line.
4. **High Pass** – Options include cutoff Frequency (20 Hz–20 kHz) and Slope (6-, 12-, 18-, and 24 dB/oct).
5. **Low Shelf** – Options include cutoff Frequency (20 Hz–20k Hz), Gain (-12 dB to +12 dB), and Slope (0.1–2).
6. **High Shelf** – Options include cutoff Frequency (20 Hz–20k Hz), Gain (-12 dB to +12 dB), and Slope (0.1–2).
7. **EQ Bands 1–6** – Options for each of the six bands of parametric equalization are center Frequency (20 Hz–20 kHz), Gain (-12dB to +12 dB), and Q Factor (0.1–40).

Functions accessed by buttons on the right side of the window are:

8. **Set Flat** – Selecting the Set Flat option will set all filter gain values to 0 dB.
9. **Copy/Paste** – Page settings can be copied from one Atlas + Fyne Dante loudspeaker to another. To do so, open multiple device control windows, choose **Copy** on the device from which you wish to copy, and then click **Paste** on the device to which you wish to copy. **Note:** Only settings on the EQ page will be copied over to the new device.

(CONTINUED ON NEXT PAGE)

AtlasIED Discover

FOR PREMIUM DANTE® LOUDSPEAKERS

SOFTWARE USER GUIDE



DEVICE CONFIGURATION > OUTPUT

The Output tab allows for output Gain and Mute control of the two possible outputs. The Channel 1 output always represents the Atlas + Fyne Loudspeaker, and the Channel 2 output represents the secondary amplifier output of the loudspeaker. By default, the loudspeaker is configured for single channel mode, providing all PoE power available to the device. When Channel 2 is enabled, the available PoE power is split evenly between the internal loudspeaker and the external amplifier output.

1. **Output Gain** – The Gain slider sets the value for input gain, between -50 dB and 0 dB. Text box allows for manual entry of gain value.
2. **Output Mute** – Click to toggle between mute (red) and unmute (gray).
3. **Change Amp Mode** – When in single channel mode (default), a shortcut link to the Device Settings section is provided where output mode can be changed between single and dual channel. When in 2 channel mode, there are Gain and Mute settings for both channel 1 and channel 2.

Note: The secondary output channel is intended for use with a passive complementary loudspeaker and includes factory tunings for the matching passive loudspeaker. For example, an FS-6D PoE loudspeaker is intended to power a FS-6T passive loudspeaker. Refer to the block diagram in the **DSP Signal Flow and Technology Overview** on page 4.

(CONTINUED ON NEXT PAGE)

AtlasIED Discover

FOR PREMIUM DANTE® LOUDSPEAKERS

SOFTWARE USER GUIDE



DEVICE CONFIGURATION > SETTINGS

The screenshot shows the 'Settings' tab for a device named 'FS-6D-B at 192.168.1.123'. The interface includes a top navigation bar with 'Input', 'Output', and 'Settings' tabs, and a 'Logout' button. The main content area is divided into two columns. The left column contains device details: Status (Connected), IP Address (192.168.1.123), MAC Address (00:1D:C1:88:F0:67), Location, Firmware Version (v25.6.20.2), Dante Device Name (FS-6D-B-88F067SAGE), Uptime (28 minutes), and a 'Start Locating' button. The right column contains five numbered settings cards: 1. Configurations (Import or export system configurations), 2. Network (IP address, modes, gateway and subnet mask), 3. Firmware (Install firmware updates), 4. Login info (Update your device's username and password), and 5. Device settings (POE type, amp mode, device names and project notes). A 'Reboot' button is located at the top right of the settings area.

The Settings tab provides access to global system settings, network settings, and more. All non-audio device settings are accessed via this tab.

1. **Configuration** – Import or export system configurations. See **Device Configuration > Settings > Configurations** on page 12 for more details.
2. **Network** – Configure the IP address, DHCP/Static modes, gateway, and subnet mask. See **Device Configuration > Settings > Network** on page 13 for more details.
3. **Firmware** – Update device firmware. New device firmware, when available, can be downloaded from any of the Atlas + Fyne Dante series product webpages on www.AtlasIED.com. See **Device Configuration > Settings > Firmware** on page 14 for more details.
4. **Login info** – Change device username and password information. See **Device Configuration > Settings > Login Info** on page 15 for more details.
5. **Device settings** – Choose PoE type and amplifier modes, set custom names, trigger a signal generator, and more. See **Device Configuration - Settings > Device Settings** on page 16 for more details.
6. **Reboot** – Choose Reboot to perform a soft reboot (automatic reconnection) of the loudspeaker.

(CONTINUED ON NEXT PAGE)

AtlasIED Discover

FOR PREMIUM DANTE® LOUDSPEAKERS

SOFTWARE USER GUIDE



DEVICE CONFIGURATION > SETTINGS > CONFIGURATIONS

The screenshot shows the 'Settings' tab in the AtlasIED Discover software. The 'Configuration' section is active, displaying 'Import' and 'Export' buttons. Red callouts with numbers 1 and 2 point to these buttons. Below the screenshot are two file dialog boxes: an 'Open' dialog showing 'Lobby.xml' selected, and a 'Save As' dialog showing 'Meeting Room 1' as the file name and 'XML Configuration Files (*.xml)' as the file type.

The Configurations Settings page is used to import or export device settings between devices or to save them as settings backup files. Most configurations are included in a config file, including all audio, device, and user settings. Network settings, however, are not included and will not be overridden.

1. **Import** – To Import (open) settings from a previously saved config file, click the **Import** button to open a dialog box, select the desired configuration file, and then click **Open**.
2. **Export** – To Export (save) settings from a device to your computer, click the the **Export** button to open a dialog box, select the location in which to save the file, type a file name, and then click **Save**.

(CONTINUED ON NEXT PAGE)

AtlasIED Discover

FOR PREMIUM DANTE® LOUDSPEAKERS

SOFTWARE USER GUIDE



DEVICE CONFIGURATION > SETTINGS > NETWORK

Device Details: FS-6D-B at 192.168.1.123

AtlasIED | Input Output **Settings** Logout

FS-6D-B at 192.168.1.123

FS-6D-B
PoE+ / PoE++ Dante™ Surface Mount Speaker

Status Connected

IP Address 192.168.1.123

MAC Address 00:1D:C1:88:F0:67

Location

Firmware Version v25.6.20.2

Dante Device Name FS-6D-B-88F067SAGE

Uptime 28 minutes

Start Locating

Network

Enable DHCP 1

IP Address 192 168 1 123

Netmask 255 255 255 0 2

DNS Server 192 168 1 1

Gateway 192 168 1 1

Apply 3

Mac Address 001DC188F067
Dante Model Name FS-6D-B
Atlas Model Name

The network mode for all Atlas + Fyne PoE loudspeakers is DHCP by default and must initially be connected to a network with a DHCP server to obtain an IP address for control. The network mode can later be changed to Static for customizing IPv4 network settings.

1. **Enable DHCP** – When this box is checked the loudspeaker is in DHCP mode. When unchecked, the device is in Static mode, and the Static network settings below are accessible.
2. **Static Network Settings** – When in Static mode, the IP Address, Netmask, DNS Server, and Gateway IPv4 settings can be changed.
3. **Apply** – To save and apply new network settings, click the **Apply** button.

(CONTINUED ON NEXT PAGE)

AtlasIED Discover

FOR PREMIUM DANTE® LOUDSPEAKERS

SOFTWARE USER GUIDE



DEVICE CONFIGURATION > SETTINGS > FIRMWARE

Device Details: FS-6D-B at 192.168.1.123

AtlasIED Discover

Input Output **Settings** Logout

FS-6D-B at 192.168.1.123

FS-6D-B
PoE+ / PoE++ Dante™ Surface Mount Speaker

Reboot

Configurations
Import or export system configurations

Network
IP address, modes, gateway and subnet mask

Firmware
Install firmware updates

Login info
Update your device's username and password

Status
Connected

IP Address
192.168.1.123

MAC Address
00:1D:C1:88:F0:67

Location

Firmware Version
v25.6.20.2

Dante Device Name
FS-6D-B-88F067SAGE

Uptime
28 minutes

Start Locating

Firmware Update

New Firmware File

Package Version

IP	Mac	Version	Status
192.168.1.123	00:1D:C1:88:F0:67	25.6.20.2	

0 / 0 Updated: (0%)

CANCEL UPDATE

Atlas + Fyne PoE loudspeakers may occasionally receive firmware updates with new features and improvements. Use this section of AtlasIED Discover to upload new firmware to the PoE loudspeakers. New device firmware, when available, can be downloaded from any of the Atlas + Fyne Dante series product webpages at www.AtlasIED.com.

1. **Open Firmware** – Select the folder icon to open the dialog box. Select the desired firmware file and then click **Open**.
2. **Update/Cancel** – When ready to begin the firmware update process, click the **Update** button. Update progress is shown by the progress bar in the Status column. To close the window without updating, click the **Cancel** button.

Note: The firmware update may take several minutes to complete. Do not disconnect the loudspeaker or otherwise interrupt this process.

(CONTINUED ON NEXT PAGE)

AtlasIED Discover

FOR PREMIUM DANTE® LOUDSPEAKERS

SOFTWARE USER GUIDE



DEVICE CONFIGURATION > SETTINGS > LOGIN INFO

Device Details: FS-6D-B at 192.168.1.123

AtlasIED Discover Input Output **Settings** Logout

FS-6D-B at 192.168.1.123

FS-6D-B
PoE+ / PoE++ Dante™ Surface Mount Speaker

Status **Connected**

IP Address 192.168.1.123

MAC Address 00:1D:C1:88:F0:67

Location

Firmware Version v25.6.20.2

Dante Device Name FS-6D-B-88F067SAGE

Uptime 28 minutes

Start Locating

Login info

New Username poppy 1

New Password ***** 2

Confirm Password *****

Update 3

The default username and password is admin/admin, and only the password is required to be changed during the initial login. To change the username and/or password, refer to this page to update the login credentials.

1. **New Username** – Enter a new username for the device. To leave the device at the default username (admin), type **admin** in the New Username field.
2. **New Password** – Type the desired password for the loudspeaker and then confirm the new password.
3. **Update** – Click the **Update** button to apply the change(s).

Note: The New Username, New Password, and Confirm Password fields must all be completed before the Update button is activated.

(CONTINUED ON NEXT PAGE)

AtlasIED Discover

FOR PREMIUM DANTE® LOUDSPEAKERS

SOFTWARE USER GUIDE



DEVICE CONFIGURATION > SETTINGS > DEVICE SETTINGS

The screenshot shows the 'Device Settings' page for an FS-6D-B speaker. The page is annotated with red callout numbers 1 through 13 pointing to various settings and controls:

- 1. PoE Type: Radio buttons for Auto, PoE, PoE+, PoE++ Type 3, and PoE++ Type 4.
- 2. Amplifier Channel Mode: Radio buttons for 1 Channel and 2 Channel.
- 3. Live Temperature and Rollback Readings: Input fields for Temp. (°C) and Rollback (dB).
- 4. Location: Text input field with a Save button.
- 5. Description: Text input field with a Save button.
- 6. Dante Device Name: Text input field with a Save button and a warning message.
- 7. Device Locate: Start and Stop buttons.
- 8. Duration: Radio buttons for 3 Minutes, 15 Minutes, and 30 Minutes.
- 9. Gain: Slider for Locate Level (Gain dB) ranging from -50 to 0.
- 10. Generate Pink Noise: Start and Stop buttons.
- 11. Duration: Radio buttons for 3 Minutes, 15 Minutes, 30 Minutes, and Indefinite.
- 12. Gain: Slider for Pink Noise Level (Gain dB) ranging from -50 to 0.
- 13. LED Brightness: Slider for LED Brightness (Brightness) ranging from 0 to 250.

The Device Settings section contains functions including PoE modes, channel modes, thermal rollback protection information, loudspeaker names, Locate functionality, LED behavior settings, and pink noise generation.

1. **PoE Type** – Atlas + Fyne PoE devices can accept PoE standards up to PoE++ Type 4 (90 W). The default option is Auto, but this can be changed manually to other modes if desired.
2. **Amplifier Channel Mode** – Choose whether the device should be used in single channel mode (default, full PoE power to internal loudspeaker and 0% power to external amplifier 2 output) or two channel mode (50% power to internal loudspeaker and 50% power to external amplifier 2 output).
3. **Thermal Rollback Information** – Displays the current temperature of the loudspeaker's internal amplifier. In rare cases in which internal temperatures exceed recommended temperature, the device will automatically lower output level until thermal balance is achieved. The amount of thermal rollback (in decibels) can be observed here.
4. **Location Designator** – To provide a textual description of the device's location, enter the desired text and then click **Save**. This information will appear in the primary device discovery window if the Information column is set to **Visible**.

(CONTINUED ON NEXT PAGE)

AtlasIED Discover

FOR PREMIUM DANTE® LOUDSPEAKERS

SOFTWARE USER GUIDE



DEVICE CONFIGURATION > SETTINGS > DEVICE SETTINGS (CONTINUED)

5. **Device Description** – To provide a textual description of the device, enter the desired information and then click **Save**. This information will appear in the primary device discovery window if the Information column is set to **Visible**.
6. **Dante Device Name** – View and change the Dante Device name, which is how the device will appear in Audinate Dante Controller software. This name can also be changed within Dante Controller software.
7. **Locate Start/Stop** – Atlas + Fyne PoE loudspeakers offer a “Locate” functionality in which the device LED will blink and an audible tone will play. To enter Locate mode, click **Start**. To exit Locate mode, click **Stop**. By default, the Locate function will stop after a selected interval. See **Locate Duration** below for more details.
8. **Locate Duration** – Select the duration of Locate function until it stops automatically. Options are 3 minutes (default), 15 minutes, and 30 minutes.
9. **Locate Volume** – Set the volume level of the audible tone exhibited when in active Locate mode (-50 dB to 0 dB)
10. **Pink Noise Start/Stop** – An internal pink noise signal can be sent to all active outputs of the device to aide with testing or tuning purposes. To start pink noise generation, click **Start**. To stop pink noise generation, click **Stop**. By default, pink noise generation will automatically stop after a selected interval. See **Pink Noise Duration** below for more details.
11. **Pink Noise Duration** – Set the duration of the pink noise signal. Options are 3 minutes (default), 15 minutes, 30 minutes and indefinite (must be stopped manually).
12. **Pink Noise Volume** – Set the volume level of the pink noise generator (-50 dB to 0 dB).
13. **LED Brightness** – Set the brightness level of the device LED. The LED will blink when in active Locate mode.

(CONTINUED ON NEXT PAGE)

AtlasIED Discover

FOR PREMIUM DANTE® LOUDSPEAKERS

SOFTWARE USER GUIDE



DEVICE GROUP CONNECTION

AtlasIED Discover v1.5.4.0

Help

Network Scan: START SCAN, Network Adapter: USB_Dante, NETWORK SETTINGS

Device Controls: CONNECT, REBOOT, FIRMWARE, DEVICE LOG, LOCATE, OPTIONS

Utilities: IMPORT, EXPORT, EVENT LOG

Search: [Search] [Clear] Page 1 of 1 Entries per Page: 100

<input type="checkbox"/>	Type	Model	Version	IP	Netmask	Mac	Description	Status	Locate
<input type="checkbox"/>	AZM4-D	---	DEV4.6.434	172.19.152.7	255.255.224.0	00:02:C1:8E:30:CF	7 MiTek Pub	Connected	⚡
<input type="checkbox"/>	AZM8-D	---	DEV4.6.444	172.19.142.10	255.255.224.0	00:02:C1:8E:30:B9	Peggy Cube A	Connected	⚡
<input type="checkbox"/>	AZMP8-D	---	DEV4.6.8011	172.19.141.237	255.255.255.0	00:02:C1:8E:31:AC	Elk: Family Room (Office System)	Connected	⚡
<input type="checkbox"/>	AZMP8-D	---	DEV4.6.443	172.19.142.7	255.255.224.0	00:02:C1:8E:30:D9	7: AZMP8-D (SYSTEM MAX)	Connected	⚡
<input checked="" type="checkbox"/>	FS-6D-B	---	25.6.20.2	192.168.1.122	255.255.255.0	00:1D:C1:88:F0:72		Connected	⚡
<input checked="" type="checkbox"/>	FS-6D-B	---	25.6.20.2	192.168.1.123	255.255.255.0	00:1D:C1:88:F0:67		Connected	⚡

Error retrieving Mac from 3: AZMP8. Found 6 devices. Selected: 1

Multiple Atlas + Fyne Dante Loudspeakers can be controlled simultaneously, allowing settings to be applied globally rather than on an individual endpoint basis.

Note: Group control applies only to devices of the exact same model type, e.g., the two FS-6D loudspeakers in the illustration above.

Do the following to apply the same control settings to a group of loudspeakers.

- Using the checkboxes, select multiple loudspeakers of the same model type.
Tip: Right-click anywhere within the row to select/deselect the checkbox for that row.
- Click the **Connect** button to open the login page for the group of loudspeakers. The Connect button is available only when multiples of the same device type are selected.

(CONTINUED ON NEXT PAGE)

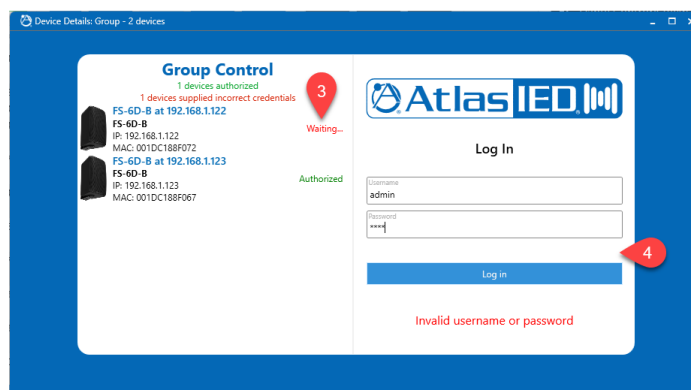
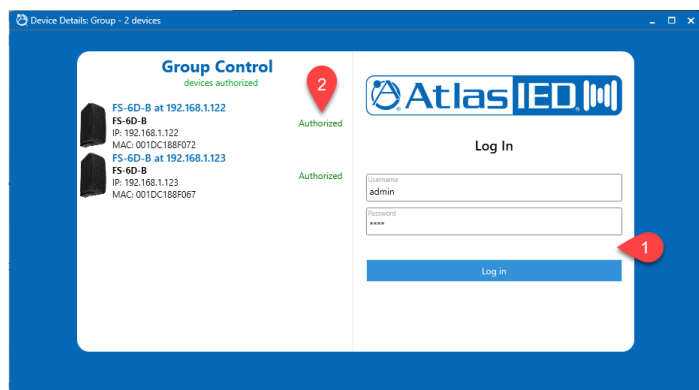
AtlasIED Discover

FOR PREMIUM DANTE® LOUDSPEAKERS

SOFTWARE USER GUIDE



DEVICE GROUP LOGIN



To log in to a group of loudspeakers, the correct username and password must be entered for each loudspeaker. The form will apply the provided username and password on each loudspeaker to check for proper credentials. If all loudspeakers share the same credentials, the group control will open immediately. If any loudspeakers have differing credentials, multiple attempts will be required.

Do the following to log in to a group of selected loudspeakers.

1. Type the username and password for any or all devices in the selected group.
2. Click the **Log In** button. The credentials will be applied to all loudspeakers in the group, and the authorization status of each device will appear as it is attempted. If all loudspeakers are authorized, the group control interface will appear.
3. If one or more loudspeakers have different credentials, a warning will appear next to each device that was not authorized, and the login screen will remain.
4. Type the credentials for the remaining loudspeakers and attempt to log in again. AtlasIED Discover will attempt to apply the new credentials to all unauthorized devices. Repeat this procedure until all devices have been authorized.

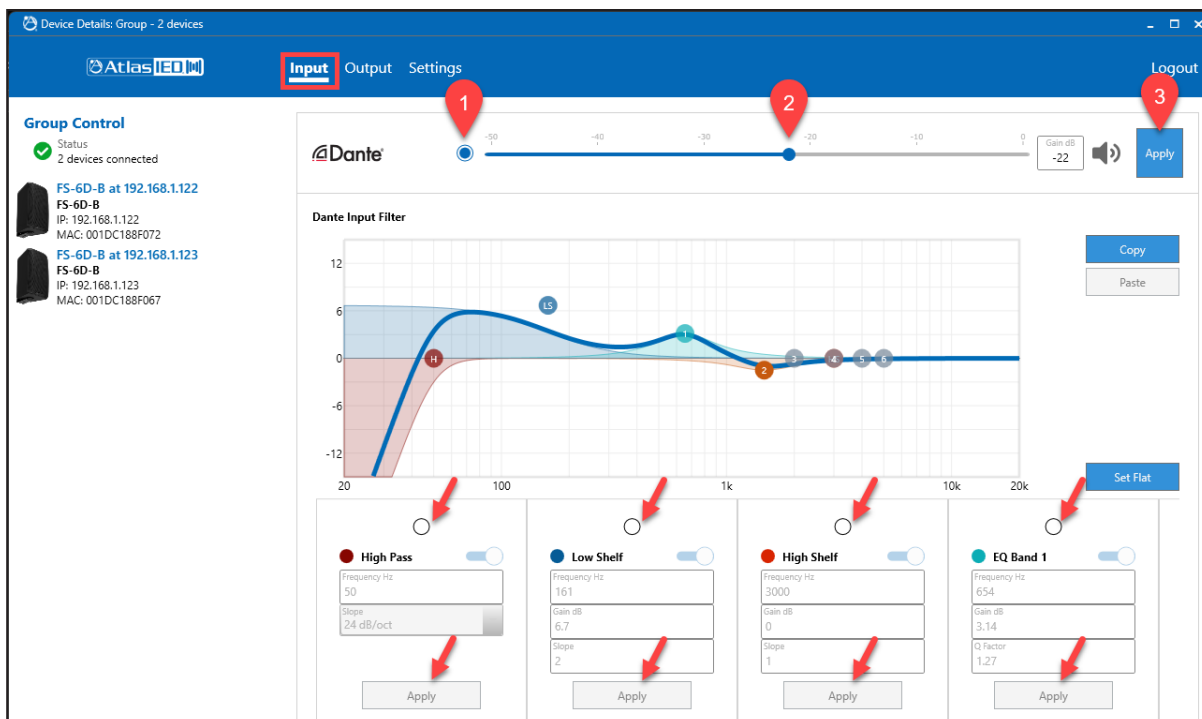
AtlasIED Discover

FOR PREMIUM DANTE® LOUDSPEAKERS

SOFTWARE USER GUIDE



GROUP CONFIGURATION > INPUT



The Group Input tab allows for multi-device control of all the same input settings described in **Device Configuration > Input** on page 9.

Note: When controlling devices in a group, the settings are applied differently than when a device is controlled individually. Group control requires a radio button to be selected for a control type, then an adjustment to be made and confirmed. At this point, the setting will be sent to each device in the group one by one.

Do the following to adjust a setting for a selected group of devices.

1. Click the radio button next to the control you wish to adjust. In the example above, the Input Gain control is selected.
2. After a control is selected, it will available for adjustment. Make the desired adjustment.
3. Click the **Apply** button associated with that control. The new setting will be applied to all devices within the group.

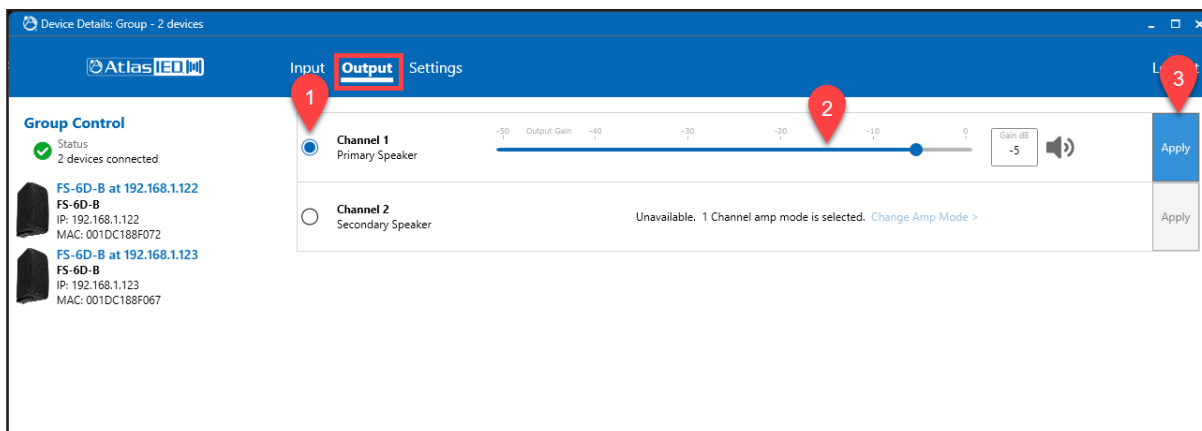
AtlasIED Discover

FOR PREMIUM DANTE® LOUDSPEAKERS

SOFTWARE USER GUIDE



GROUP CONFIGURATION > OUTPUT



The Group Output tab allows for multi-device control of all the same input settings described in **Device Configuration > Output** on page 10.

1. Click the radio button next to the control you wish to adjust in either Channel 1 or Channel 2.
2. Make the desired Gain or Mute adjustment.
3. Click the **Apply** button associated with the associated Gain control. The new setting will be applied to all devices within the group.

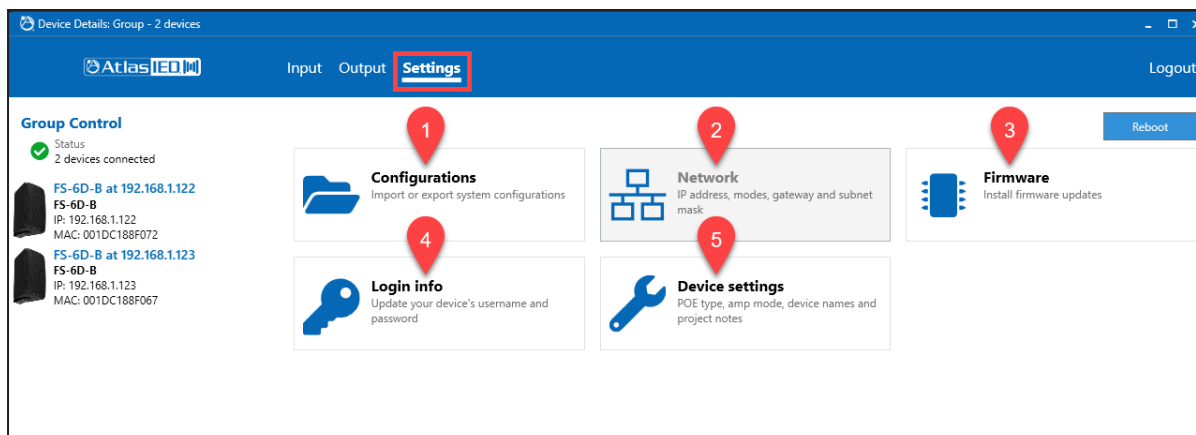
AtlasIED Discover

FOR PREMIUM DANTE® LOUDSPEAKERS

SOFTWARE USER GUIDE



GROUP CONFIGURATION > SETTINGS



The Group Settings tab provides access to global system settings and many non-audio device configuration options. It is possible to change most of the settings globally in group control; however, some settings can only be performed individually.

Do the following to adjust the settings for a selected group of devices.

1. **Configuration** – Imports configurations. See **Device Configuration > Settings > Configurations** on page 12 for more details.
Note: While in Group Control mode, the Export function is unavailable.
2. **Network** – The network section is not accessible when in Group Control mode. To change network settings and IP address information, connect to a device individually. See **Device Configuration > Settings > Network** on page 13 for more details.
3. **Firmware** – Updates device firmware for all loudspeakers in the group. New device firmware, when available, can be downloaded from any of the Atlas + Fyne Dante series product webpages at www.AtlasIED.com. See **Device Configuration > Settings > Firmware** on page 14 for more details.
4. **Login info** – Changes the device username and password information for all loudspeakers in the group.
See **Device Configuration > Settings > Login Info** on page 15 for more details.
5. **Device Settings** – Selects PoE type and amp modes, sets custom names, triggers the signal generator, and more.
See **Device Configuration > Settings > Device Settings** on page 16 for more details.
6. **Reboot** – Click **Reboot** to perform a soft reboot of all loudspeakers in the group.

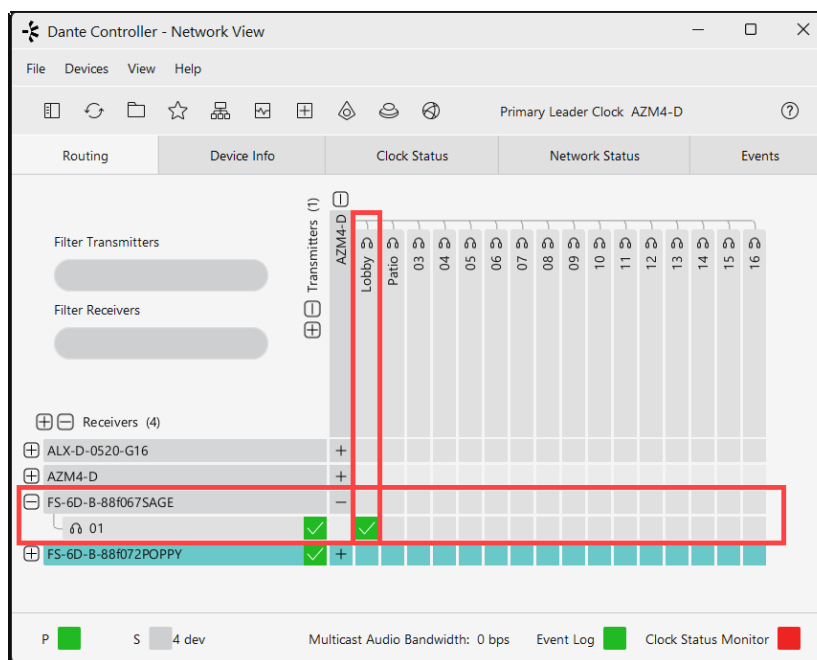
AtlasIED Discover

FOR PREMIUM DANTE® LOUDSPEAKERS

SOFTWARE USER GUIDE



MAKING DANTE CONNECTIONS



To route Dante audio and configure additional settings related specifically to Dante audio, Audinate's Dante Controller software must be used. Within Dante Controller, audio routes can be connected from transmitting devices (top section) to receiving devices (side section) such as Atlas + Fyne PoE Loudspeakers.

Note: In most network setups, it is recommended to ensure the "Use shared Dante interface" option is checked within Dante Controller's network interface menu. See **Network, PC, and Software Preparation** on page 5 for more details.

For more information on Dante, including training, visit www.GetDante.com.

(CONTINUED ON NEXT PAGE)

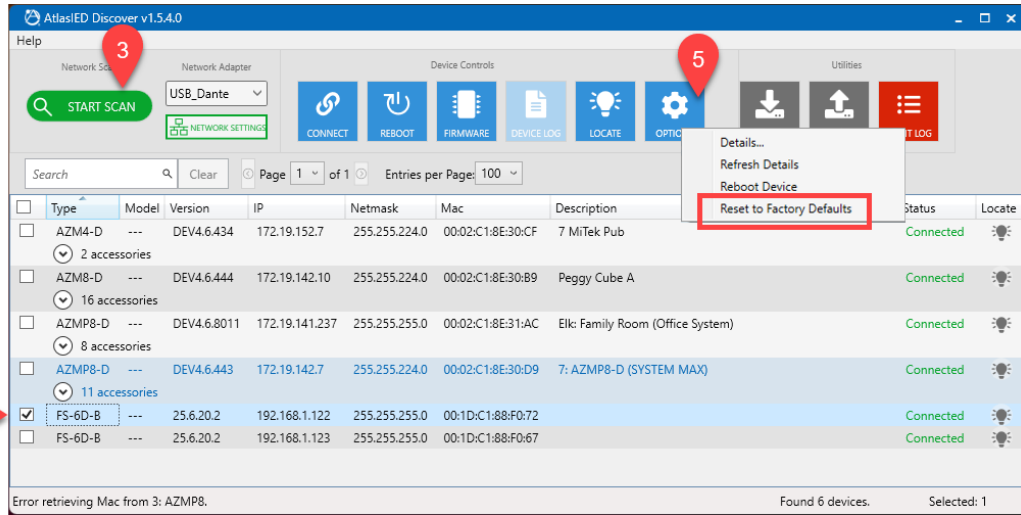
AtlasIED Discover

FOR PREMIUM DANTE® LOUDSPEAKERS

SOFTWARE USER GUIDE



RESETTING TO FACTORY DEFAULT



It is possible to perform a factory reset on an Atlas + Fyne Dante Loudspeaker, clearing the login credentials, network settings, and all audio settings. To avoid tampering from bad actors, the user must have physical access to the device, or the network switch powering the device. A factory reset can only be performed within the first 5 minutes from the time the device is powered on.

To restore a device to its factory default state, do the following.

1. Power off the device by physically disconnecting the loudspeaker from the PoE switch or injector.
2. Wait 2 minutes.
3. Stop/start a new network scan. For more information, see **Device Discovery** on page 6.
4. When the Atlas + Fyne PoE loudspeaker appears in the Discovered Devices list, click the checkbox associated with the device to select it.
5. In the Options menu, click **Reset to Factory Defaults**. If this option does not appear, the maximum uptime has been exceeded. Repeat steps 1–5.