



Model 5422 Audio Engine Example Images



Model 5422-02 Dante Intercom Audio Engine

ST-M5422-125790

Identify Device

Home **Audio Engine 1** Audio Engine 2 Network Access System

Log Out

Group Configuration

Channel Configuration

Channels per Group 8, 8, 8, 8

Confirm: ☐

Note: Changing a group configuration will reset the associated Dante channel labels and will cause audio subscriptions (routes) to be unsubscribed.

Submit

Group	Channel Count	Channel Range	Group Label	Operating Mode
A	8	01-08	Group A Submit	Party-Line w/Auto Mix Submit
B	8	09-16	Group B Submit	Party-Line w/Auto Mix Submit
C	8	17-24	Group C Submit	Party-Line w/Auto Mix Submit
D	8	25-32	Group D Submit	Party-Line w/Auto Mix Submit

IFB Detection Mode Voice-Operated (VOX)

IFB Dim Level 15 dB

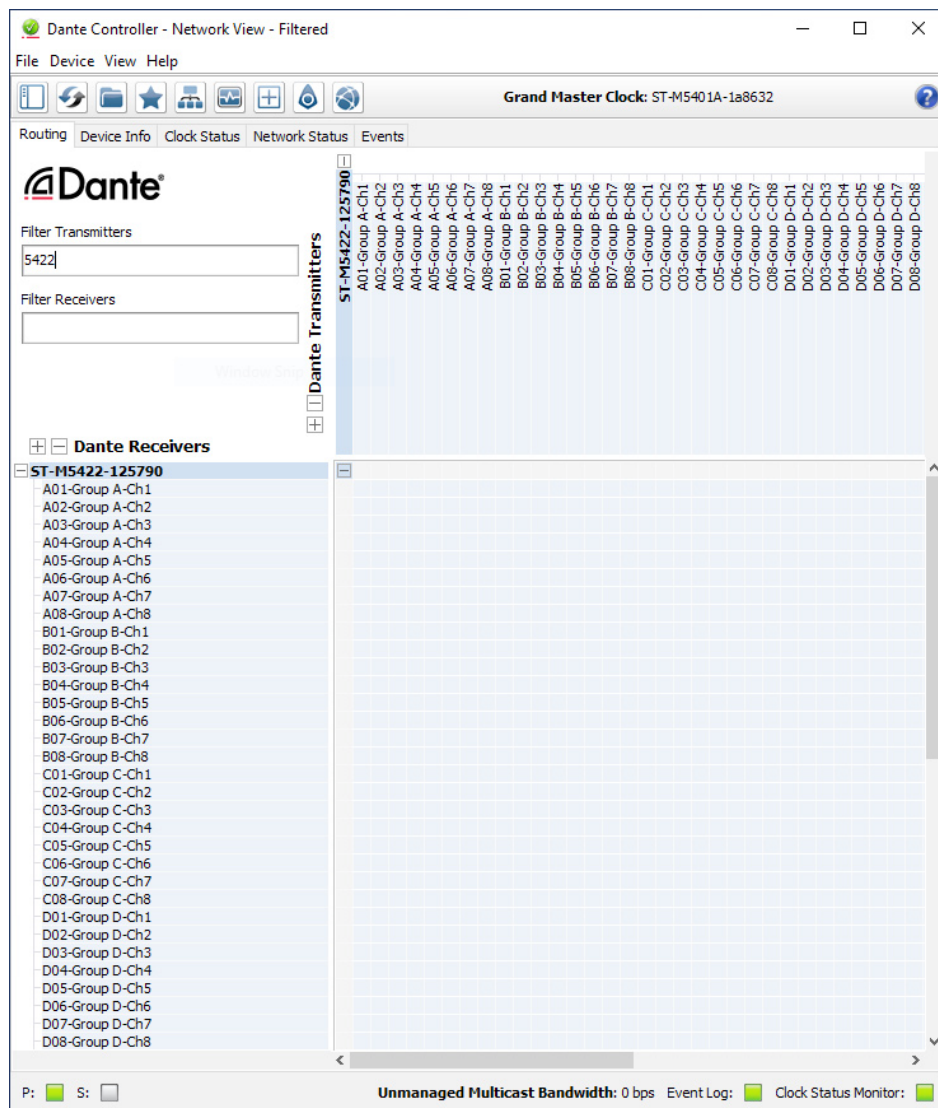
Submit

Party-Line w/Auto Mix
Party-Line
Summing Bus w/Auto Mix
Summing Bus
Pass-Thru
IFB
Audio Switching

[Studio Technologies, Inc.](#)

M5422-02 Audio Engine 1 example Group Configuration webpage showing Operating Modes

Note: For Model 5422 Dante Intercom Audio Engine units running Main Firmware version 2.00 and later.



Dante Controller example showing default Dante Channel Labels for Audio Engine 1



Model 5422-02
Dante Intercom Audio Engine

ST-M5422-125790
[Identify Device](#)

[Home](#) **[Audio Engine 1](#)** [Audio Engine 2](#) [Network](#) [Access](#) [System](#)

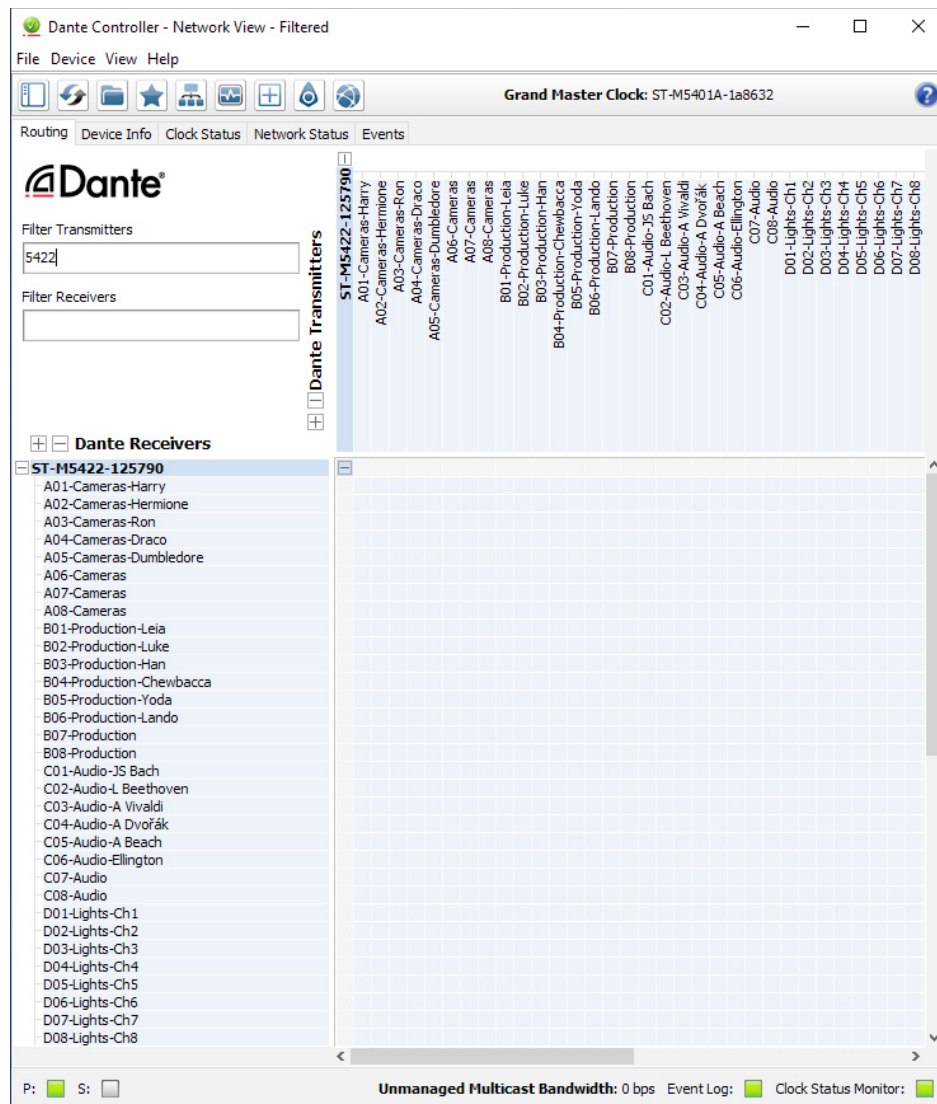
[Log Out](#)

Group Configuration


Channel Configuration

Channel	Channel Label (Rx/Tx)	Receiver (Input) Gain (±dB)*	Transmitter (Output) Gain (±dB)*
01	A01-Cameras- Harry <input type="button" value="Submit"/>	<input type="text" value="0"/>	<input type="text" value="0"/> <input type="button" value="Submit"/>
02	A02-Cameras- Hermione <input type="button" value="Submit"/>	<input type="text" value="0"/>	<input type="text" value="0"/> <input type="button" value="Submit"/>
03	A03-Cameras- Ron <input type="button" value="Submit"/>	<input type="text" value="0"/>	<input type="text" value="0"/> <input type="button" value="Submit"/>
04	A04-Cameras- Draco <input type="button" value="Submit"/>	<input type="text" value="0"/>	<input type="text" value="0"/> <input type="button" value="Submit"/>
05	A05-Cameras- Dumbledore <input type="button" value="Submit"/>	<input type="text" value="0"/>	<input type="text" value="0"/> <input type="button" value="Submit"/>
06	A06-Cameras- <input type="text" value=""/> <input type="button" value="Submit"/>	<input type="text" value="0"/>	<input type="text" value="0"/> <input type="button" value="Submit"/>
07	A07-Cameras- <input type="text" value=""/> <input type="button" value="Submit"/>	<input type="text" value="0"/>	<input type="text" value="0"/> <input type="button" value="Submit"/>
08	A08-Cameras- <input type="text" value=""/> <input type="button" value="Submit"/>	<input type="text" value="0"/>	<input type="text" value="0"/> <input type="button" value="Submit"/>
09	B01-Production- Leia <input type="button" value="Submit"/>	<input type="text" value="0"/>	<input type="text" value="0"/> <input type="button" value="Submit"/>
10	B02-Production- Luke <input type="button" value="Submit"/>	<input type="text" value="0"/>	<input type="text" value="0"/> <input type="button" value="Submit"/>
11	B03-Production- Han <input type="button" value="Submit"/>	<input type="text" value="0"/>	<input type="text" value="0"/> <input type="button" value="Submit"/>
12	B04-Production- Chewbacca <input type="button" value="Submit"/>	<input type="text" value="0"/>	<input type="text" value="0"/> <input type="button" value="Submit"/>
13	B05-Production- Yoda <input type="button" value="Submit"/>	<input type="text" value="0"/>	<input type="text" value="0"/> <input type="button" value="Submit"/>
14	B06-Production- Lando <input type="button" value="Submit"/>	<input type="text" value="0"/>	<input type="text" value="0"/> <input type="button" value="Submit"/>
15	B07-Production- <input type="text" value=""/> <input type="button" value="Submit"/>	<input type="text" value="0"/>	<input type="text" value="0"/> <input type="button" value="Submit"/>
16	B08-Production- <input type="text" value=""/> <input type="button" value="Submit"/>	<input type="text" value="0"/>	<input type="text" value="0"/> <input type="button" value="Submit"/>
17	C01-Audio- JS Bach <input type="button" value="Submit"/>	<input type="text" value="0"/>	<input type="text" value="0"/> <input type="button" value="Submit"/>

M5422-02 Audio Engine 1 example Channel Configuration webpage showing Channel Labels filled with custom names



Dante Controller example showing custom Channel Labels for Audio Engine 1



Filter Transmitters

Filter Receivers

+ - Dante Receivers

- ST-M5422-125790

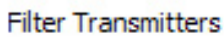
- A01-IFB1 Int In-IFB1
- A02-IFB1 Pgm In-IFB1
- A03-IFB2 Int In-IFB2
- A04-IFB2 Pgm In-IFB2
- A05-IFB3 Int In-IFB3
- A06-IFB3 Pgm In-IFB3
- A07-IFB4 Int In-IFB4
- A08-IFB4 Pgm In-IFB4

+ - Dante Transmitters

- ST-M5422-125790

- A01-IFB1 Pgm+Int-IFB1
- A02-IFB1 Non Int-IFB1
- A03-IFB2 Pgm+Int-IFB2
- A04-IFB2 Non Int-IFB2
- A05-IFB3 Pgm+Int-IFB3
- A06-IFB3 Non Int-IFB3
- A07-IFB4 Pgm+Int-IFB4
- A08-IFB4 Non Int-IFB4

Dante Controller example showing default Channel Labels for Group A configured for the IFB Operating Mode



5422

Filter Receivers

Dante Receivers

ST-M5422-125790

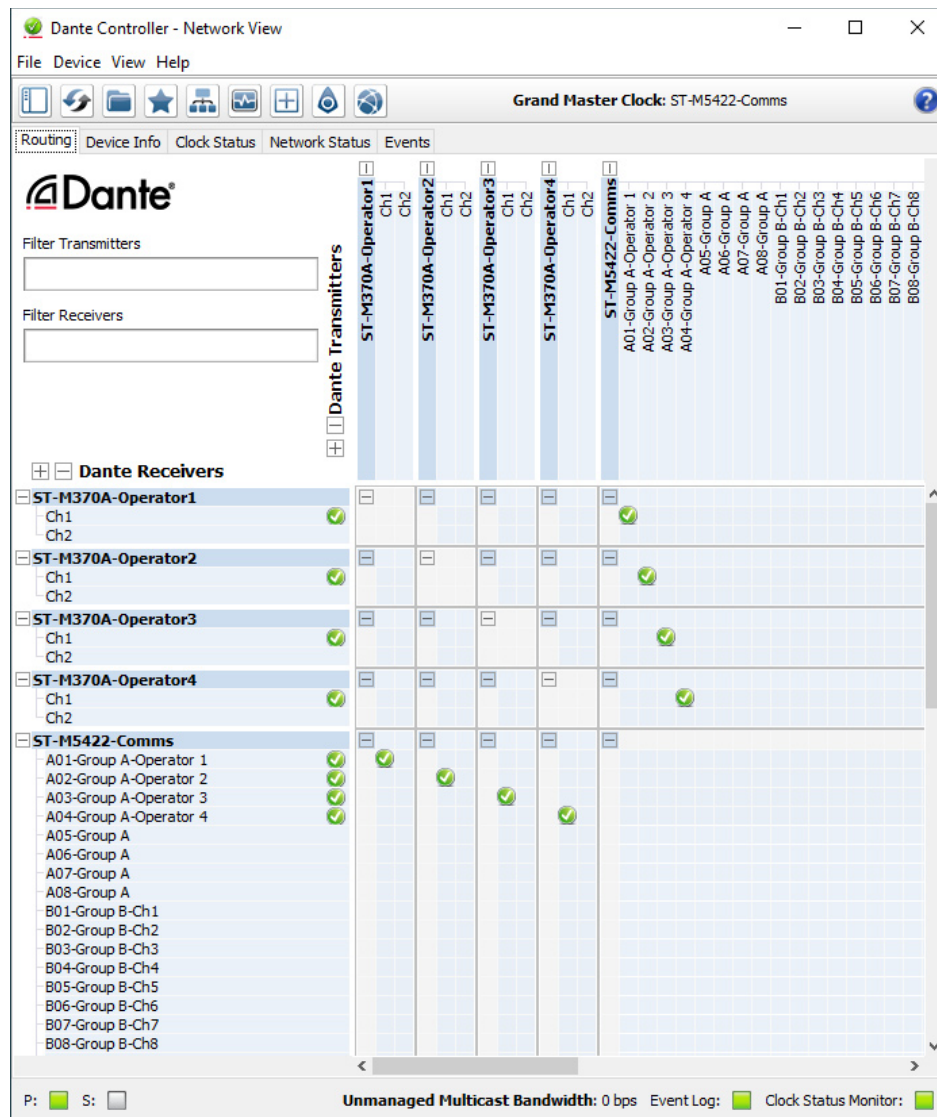
A01-Sw1 Audio-Sw1
A02-Sw1 Control-Sw1
A03-Sw2 Audio-Sw2
A04-Sw2 Control-Sw2
A05-Sw3 Audio-Sw3
A06-Sw3 Control-Sw3
A07-Sw4 Audio-Sw4
A08-Sw4 Control-Sw4

+ | Dante Transmitters

ST-M5422-125790

A01-Sw1 Norm On-Sw1
A02-Sw1 Norm Off-Sw1
A03-Sw2 Norm On-Sw2
A04-Sw2 Norm Off-Sw2
A05-Sw3 Norm On-Sw3
A06-Sw3 Norm Off-Sw3
A07-Sw4 Norm On-Sw4
A08-Sw4 Norm Off-Sw4

Dante Controller example showing default Channel Labels for Group A configured for the Audio Switching Operating Mode



Example image showing Dante Controller routes for four Model 370A Intercom Beltpacks connected together using a single Model 5422 Party-Line group