# Ultra Compact wall mounting Dante Interfaces

2x Professional Mic/line input on XLR

Local remote Push button

2x analogue line outputs on XLR

Stereo 3.5" minijack or Bluetooth input

Power Over Ethernet

OLED Display and Integrated stereo Bluetooth output

# AV-WALL by AuviTran

**Ultra Compact Dante Interfaces
For wall mounting**

Dante®

www.auvitran.com

# AV-WALL-DT4I

Wall mounted Dante Mic/Line or Bluetooth audio input interface

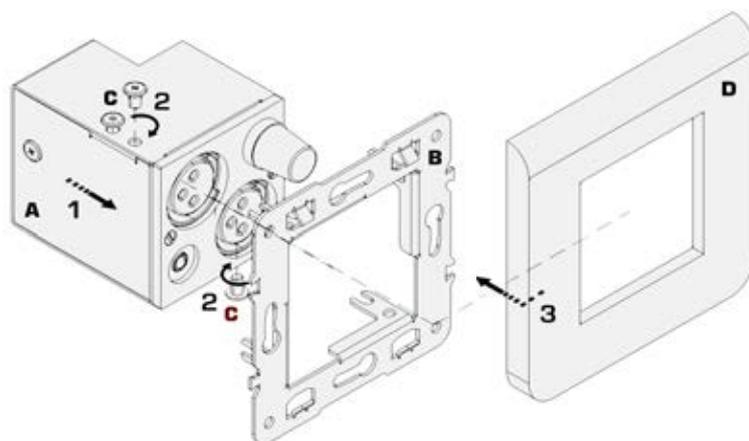### AV-WALL-DT4i

### AV-WALL-DT4i-LE

The AV-WALL-DT4i is a compact and cost-effective Dante Mic/Line audio network interface wall plate. It has an internal mixer feature which allows up to 4 lines of audio line mixing. The AV-WALL-DT4i allows for Mic pre-amplification adjustments to be preformed either remotely or locally and can be adjusted per 1dB step. The AV-WALL-DT4i is PoE, therefore you only need one Cat5e/6 cable to connect the power, control and transmission.

The AV-WALL-DT4i-LE has the same technical features as the DT4i without the rotation push button for local access and control.

The AV-WALL-BT-EXT is an add on feature that allows the DT4i collection to be operated by Bluetooth control. With a dedicated software and control page (AVS Monitor) monitoring, controlling and setting parameters is easily accessible and has different levels of functionality (standard and advanced)
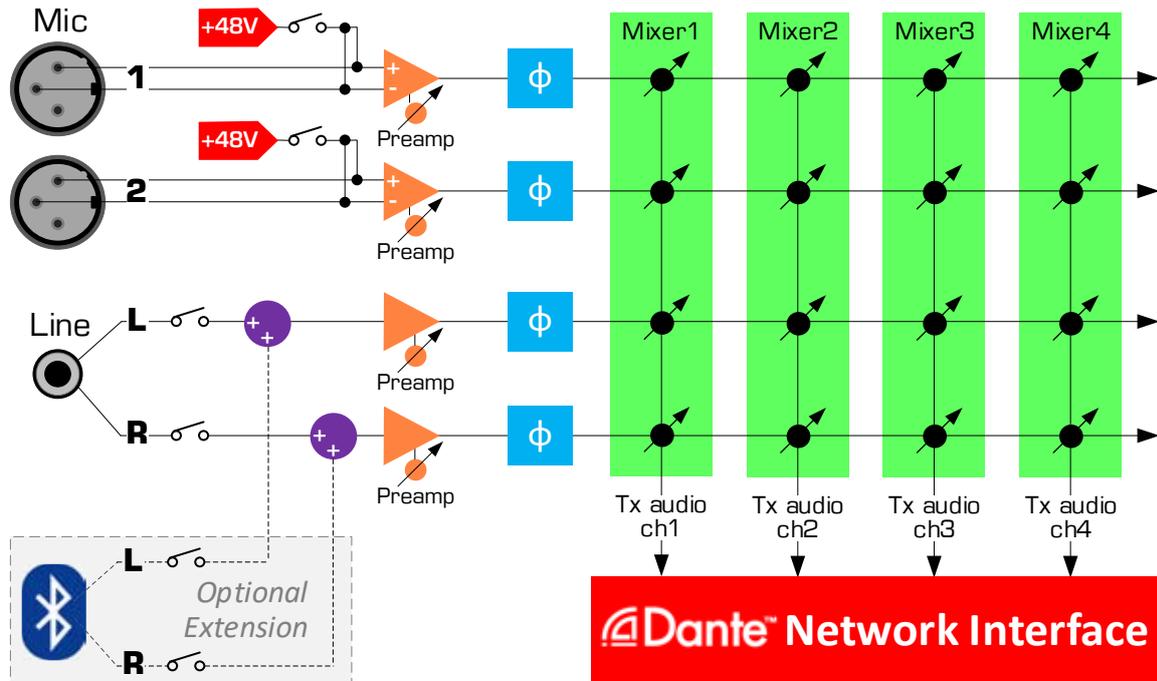
## KEY FEATURES

- 4x Dante channel transmitters on AV-WALL-DT4i
- 4x Internal input mixers (1, 2, L, R)
- Remote or local controlling
- Compact size - Fits into a single-gang junction box (45x45mm)
- RJ45 connector for power and control
- +48 V phantom power for Mic / Line inputs
- PoE powered (802.3af compliant)
- 2x female XLR Microphone / Line inputs and 2x 3.5mm minijack

www.auvitran.com

# AV-WALL-DT4i

## Audio Flow



## Technical Data (All measures at fs=48kHz & 22kHz BW)

| | |
|---|---|
| **DIMENSIONS**: | Depth in Wall (HxLxW): 49x47x46mm - Central part: 45x45x50 mm<br>Fit in 1 gang box - Wall plate size may vary depending on the region. |
| **POWER SUPPLY**: | PoE 802.3af compliant through RJ45 |
| **SAMPLING, A/D**: | 44.1 / 48 / 88.2 / 96 kHz on 24 or 32 Bits |
| **INPUTS**: | 2 XLR for line inputs 1-2, a stereo 3.5mm minijack for line inputs 3-4<br>an optional stereo Bluetooth can be connected to AV-WALL-DT4i |
| **LOCAL CONTROL**: | Rotary push button on AV-WALL-DT4i only |

| | ON XLR (BALANCED) | ON MINI-JACK (UNBALANCED) |
|---|---|---|
| **INPUT SENSIBILTY**: | +24dBu to -40dBu | +12dBu to -28dBu |
| **INPUT IMPEDANCE**: | 3.5 kΩ | 10 kΩ |
| **E.I.N.**: | -111dBu @R=150Ω, G=+64dB | -97dBu @R=20Ω, G=+40B |
| **DYNAMIC RANGE** : | >101dB A-weighted | >100dB A-weighted |
| **THD+N** @1KHz, G=0dB : | <-91dB (0.0028%) | <-89 dB (0.0035%) |
| **FREQ. RESPONSE** @G=0: | 20Hz-20kHz (+0 /-1.2dB | 20Hz-20kHz (+0 /-0.8 dB) |
| **PHANTOM POWER**: | +48V controlled per channel | |

## OPTIONS AVAILABLE

AV-WALL range is available in BLACK

Customization / OEM possible

Bluetooth extension available

Interchangeable wall plate sizes on request

www.auvitran.com

# AV-WALL-DT4o

Wall mounted Dante to analogue XLR outputs interface with stereo Bluetooth or minijack output

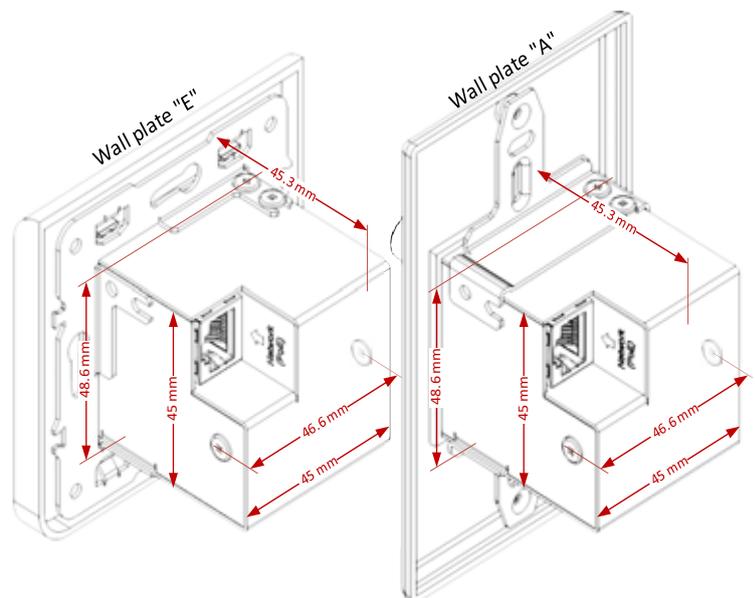## AV-WALL-DT4o-B

## AV-WALL-DT4o-LE

The AV-WALL-DT4o-B is a single-gang wall mounted Dante and Bluetooth output audio interface. The compact design provides a flexible and easy to use installation solution. It is PoE enabled so you only require one Cat5e/6 cable to connect the power, control and transmission.

The AV-WALL-DT4o-B has a very simple pairing process accessed through a rotation push button that allows the user to select and view paired devices on a OLED screen. Gain can then be controlled locally or via the AVS Monitor and Dante Controller software. Direct selection of Dante sources, no external software required to create a patch.

The AV-WALL-DT4o-LE has a stereo minijack output to replace the Bluetooth output without OLED screen or rotation button . With a dedicated software and control page (AVS Monitor) monitoring, controlling and setting parameters is easily accessible and has different levels of functionality (standard and advanced)
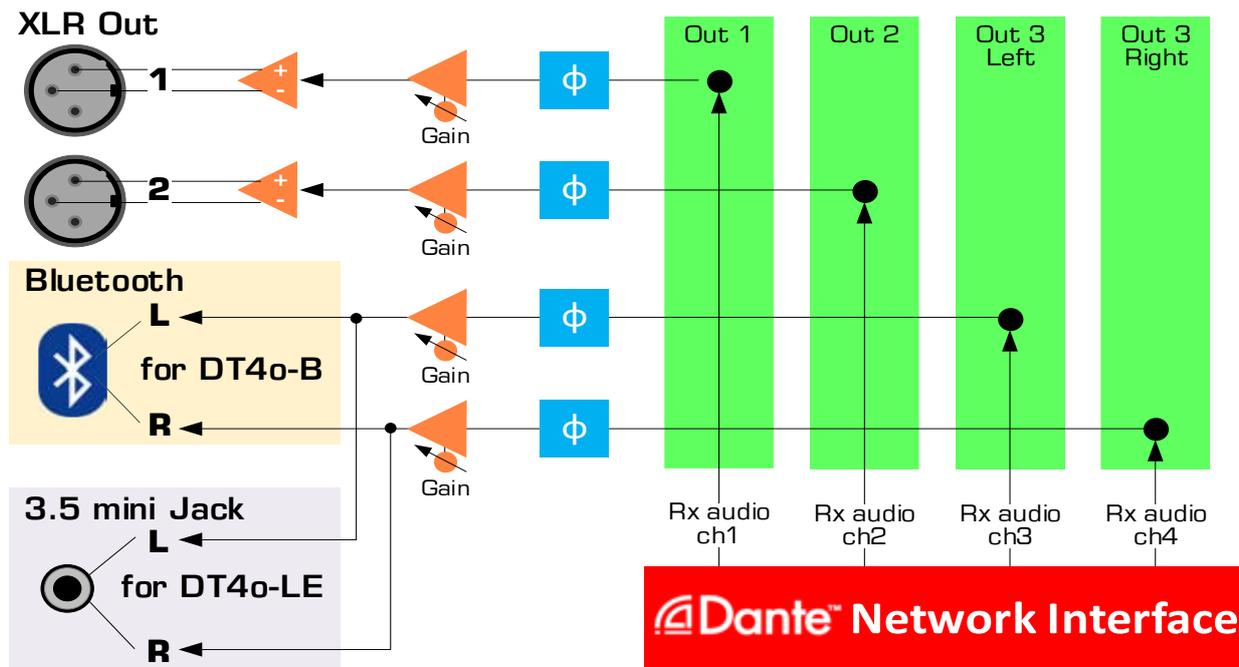
## KEY FEATURES

- Simple Bluetooth device pairing
- Remote or local controlling options
- Compatible with most known portable Apple and Android devices
- Fits into a single-gang junction box (Measures only 45x45mm)
- RJ45 connector for power and control
- 2 male XLR analog line out connectors
- OLED screen for direct Dante source selection
- Easy selection of pre-set Bluetooth channels
- Volume control in 1dB steps

www.auvitran.com

# AV-WALL-DT4o

## Audio Flow



## Technical Data (All measures at fs=48kHz & 22kHz BW)

| | |
|---|---|
| **DIMENSIONS**: | Depth in Wall (HxLxW): 49x47x46mm - Central part: 45x45x50 mm<br>Fit in 1 gang box - Wall plate size may vary depending on the region. |
| **POWER SUPPLY**: | PoE 802.3af compliant through RJ45 |
| **SAMPLING, A/D**: | 44.1 / 48 / 88.2 / 96 kHz on 24 or 32 Bits |
| **OUTPUTS**: | 2 XLR for Line outputs 1-2, a stereo Bluetooth on AV-WALL-DT4o-B or a stereo 3.5mm minijack on AV-WALL-DT4o-LE for line outputs 3-4 |
| **LOCAL CONTROL**: | Rotary push button on AV-WALL-DT4o-B only |
| **DISPLAY**: | OLED screen on AV-WALL-DT4oB only |

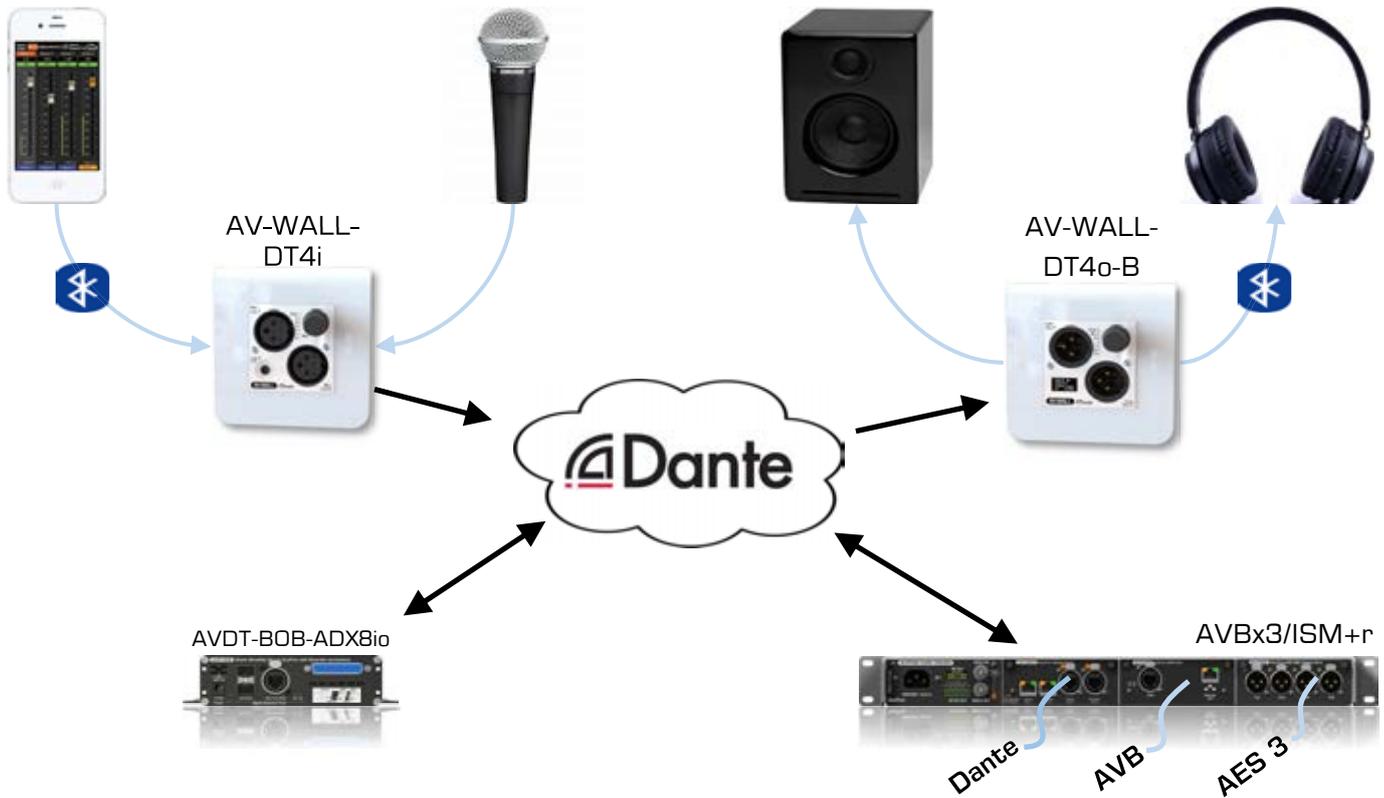| | ON XLR (BALANCED) | ON MINI-JACK (UNBALANCED) |
|---|---|---|
| **OUTPUT MAX LEVEL:** | +24dBu | +18.7dBu |
| **OUTPUT IMPEDANCE:** | <100 kΩ (balanced) | 16 to 600 Ω (unbalanced) |
| **DYNAMIC RANGE** @+24dBu**:** | >106dB A-weighted | >104dB A-weighted |
| **THD+N** @1KHz, G=0dB**:** | <-92 dB (0.0025%) | < -91 dB (0.0028%) |
| **FREQ. RESPONSE** @G=0**:** | 20Hz-20kHz (+0 /-2.5dB) | 20Hz-20kHz (+0 /2dB) |
| **MAX POWER :** | | 250mW (@ 0.05% THD+N 1KHz, 32 Ω load ) |

## OPTIONS AVAILABLE

AV-WALL range is available in BLACK

Customization / OEM possible

Interchangeable wall plate type on request

www.auvitran.com

# DANTE Connectivity

Example of a Dante Network using AuviTran products



# Reference / Part Numbers

**AV-WALL-DT4i**    Dante super compact Mic/Line interface on PoE for wall mount with 2x XLR mic inputs, 3.5mm mini Jack stereo input and a rotative push button for local control

**AV-WALL-DT4i-LE**    Dante super compact Mic/Line interface on PoE for wall mount with 2x XLR mic inputs, 3.5mm mini Jack stereo input

**AV-WALL-DT4o-B**    Dante super compact interface on PoE for wall mount to 2x XLR line out and stereo Bluetooth output with a rotative push button plus OLED screen display

**AV-WALL-DT4o-LE**    Dante super compact interface on PoE for wall mount to 2x XLR line out and 3.5mm mini Jack stereo output

**AV-WALL-BT-EXT**    Optional Bluetooth extension for DT4i only

# Contact Details

Orders, Quotations, prices:
*sales@auvitran.com +33 4 76 04 80 59*

General Information:
*info@auvitran.com +33 4 76 04 70 69*

Technical support:
*support@auvitran.com*

SCAN ME

All trademarks are acknowledge as the property of their respective owners

www.auvitran.com