OPTIONS AVAILABLE

AV-WALL range is available in BLACK

Customization / OEM possible

Bluetooth extension available

Interchangeable wall plate sizes on request

Ultra Compact Dante Interfaces

For wall mounting

AV-WALL by AuviTran

Ultra Compact Dante Interfaces

For wall mounting

AVDT-BOB-ADX8io AVBx3/ISM+r

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

AV-WALL - DT4i

Audio Flow

Optional Extension

L R

Mixer4

Tx audio

channel 4

Mixer3

Tx audio

channel 3

Mixer2

Tx audio

channel 2

Mixer1

Tx audio

channel 1

Line

L R

1 2

Preamp

φ

Network Interface

+48V

Preamp

Preamp

Preamp

Mic

φ

φ

φ

φ

+48V

Technical Data

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

DIMENSIONS:
Central part: 45x45x50 mm
Depth in Wall: 45x45x45 mm
Fit in 1 Gang
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 mini jack for line inputs 3-4
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

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www.auvitran.com
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 performed 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-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 range is available in BLACK
Customization / OEM possible
Bluetooth extension available
Interchangeable wall plate sizes on request

AV-WALL-DT4i
Audio Flow

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

DIMENSIONS:
Depth in Wall (HxLxW): 49x47x46mm - Central part: 45x45x50 mm
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
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

THD+N (g=0):
<-91 dB (0.01%) <-89 dB (0.002%)

FREQ. RESPONSE (g=0):
20Hz-20kHz (+0/-1.2 dB) 20Hz-20kHz (+0/-0.8 dB)

PHANTOM POWER:
+48V controlled per channel

OPTIONS AVAILABLE
AV-WALL range is available in BLACK
Customisation / OEM possible
Bluetooth extension available
Interchangeable wall plate sizes on request

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Technical support:
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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/B 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 sources, no external software required to create a patch.

The AV-WALL-DT4o-B has a stereo minijack output to replace the Bluetooth output without sources, no external software required to create a patch.

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 Dante source selection
- Easy selection of pre-set Bluetooth channels
- Volume control in 1dB steps

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AV-WALL-DT4o

**Audio Flow**

- **XLR Out**: Balanced XLR outputs for signal transmission.
- **Bluetooth**: Stereo Bluetooth output for wireless audio connectivity.
- **3.5 minijack**: Mini jack output for unbalanced signal transmission.

**Technical Data**

- **DIMENSIONS**: Depth in Wall (HxLxW): 49x47x48mm - Centrall part: 45x50x50 mm
- **POWER SUPPLY**: PoE 802.3af compliant through RJ45
- **SAMPLING, A/D**: 44.1 / 48 / 96.2 / 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 3.5 mm minijack on AV-WALL-DT4o-LE for line outputs 3-4
- **DISPLAY**: OLED screen on AV-WALL-DT4o-B only
- **LOCAL CONTROL**: Rotary push button on AV-WALL-DT4o-B only
- ** technical data for XLR OUT**:
  - **POWER SUPPLY**: PoE 802.3af compliant through RJ45
  - **SAMPLING, A/D**: 44.1 / 48 / 96.2 / 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 3.5 mm minijack on AV-WALL-DT4o-LE for line outputs 3-4
  - **DISPLAY**: OLED screen on AV-WALL-DT4o-B only
  - **MODES**: Normal operation
  - **APPLICATIONS**: Audio distribution

**Options Available**

- **AV-WALL range is available in BLACK**
- **Customization / OEM possible**
- **Interchangeable wall plate type on request**

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www.auvitran.com
DANTE Connectivity
Example of a Dante Network using AuviTran products

Reference / Part Numbers

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AV-WALL-DT4i</td>
<td>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</td>
</tr>
<tr>
<td>AV-WALL-DT4i-LE</td>
<td>Dante super compact Mic/Line interface on PoE for wall mount with 2x XLR mic inputs, 3.5mm mini Jack stereo input</td>
</tr>
<tr>
<td>AV-WALL-DT4o-B</td>
<td>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</td>
</tr>
<tr>
<td>AV-WALL-DT4o-LE</td>
<td>Dante super compact interface on PoE for wall mount to 2x XLR line out and 3.5mm mini Jack stereo output</td>
</tr>
<tr>
<td>AV-WALL-BT-EXT</td>
<td>Optional Bluetooth extension for DT4i only</td>
</tr>
</tbody>
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