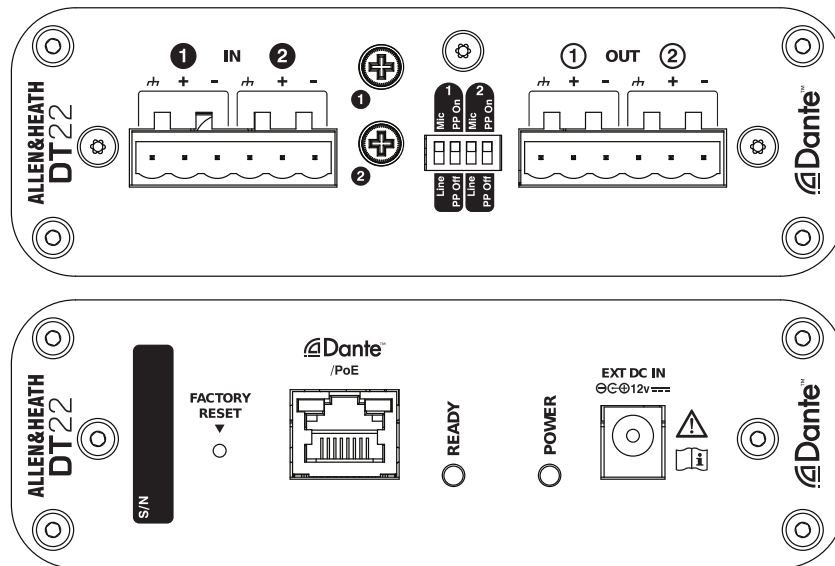


## DT22 Technical Datasheet

### Overview

- Dante 2x2 I/O interface, 48kHz/96kHz
- Phoenix euroblock connectors
- Local gain control and mic/line switch
- +48V phantom power
- PoE powered or DC 12V
- Rugged aluminium box
- Ears for surface mounting (included in DT22-M)
- Optional rack mounting kit DT-RK19



### A&E Specifications

The unit shall be a remote audio 2x2 I/O interface for Dante enabled audio systems.

The remote audio unit shall provide 2 mic/line inputs and 2 outputs on Phoenix (euroblock) connectors. Preamp gain, with a range of 0dB to +55dB, shall be controlled via potentiometers on the interface. A switch shall be provided for the enabling of +48V phantom power and mic/line level selection.

The unit shall be able to operate at a 48kHz or 96kHz sample rate on a Dante network.

An RJ45 connector shall be provided for transport of the digital audio signals over the Dante network.

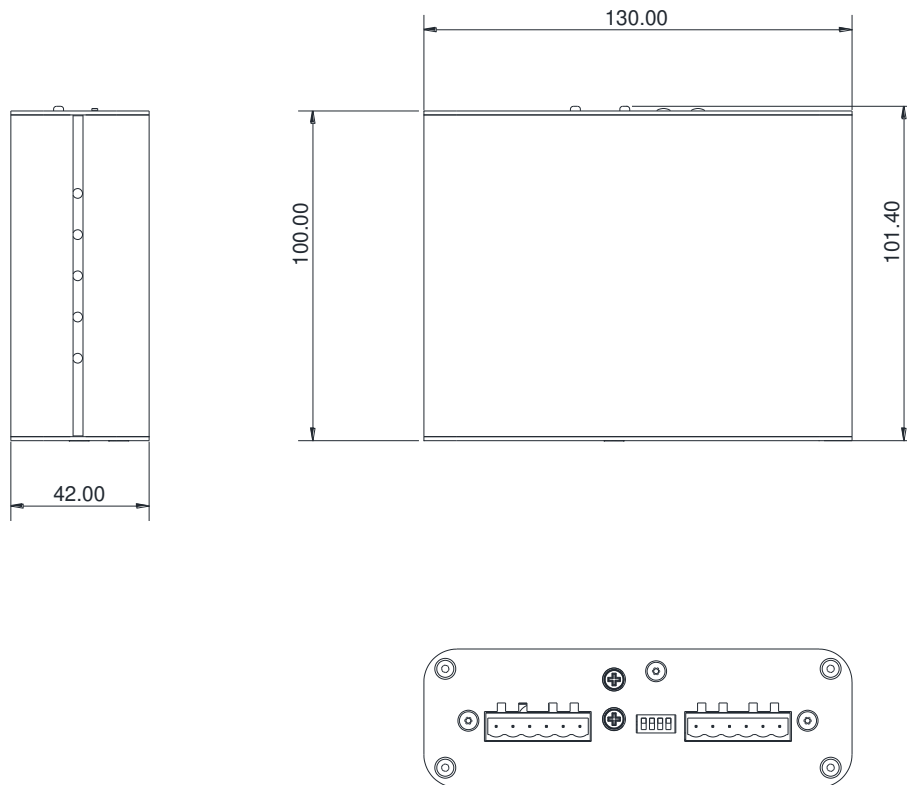
The remote audio unit shall have a robust aluminium chassis and optional kits shall be available for 19" rack mounting or mounting to a flat surface.

The remote Dante interface shall be powered via Power over Ethernet (PoE) or via an external 12V DC power supply.

Recommended operating temperature for the remote Dante interface shall be 0 to 40 degrees Celsius.

The unit shall be the Allen & Heath DT22.

## Dimensions



## System Specification

### Mic/Line Inputs

Analogue Gain  
Line Inputs  
Maximum Input Level  
Input Impedance

Balanced Phoenix, +48V PP  
0 to +55dB  
-20dB PAD  
+30dBu (line in)  
>4k $\Omega$  (mic), >10k $\Omega$  (line)

### Line Outputs

Output Impedance  
Nominal Output  
Maximum Output

Balanced Phoenix  
<75 $\Omega$   
+4dBu = 0dB meter reading  
+22dBu

### Dante

48kHz/96kHz

### Power and Temperature

DC Input  
Power Consumption  
Operating Temperature Range  
PoE Requirements

+12V DC 1.25A  
10W max  
0°C to 40°C (32°F to 104°F)  
802.3af 15W

### Dimensions and Weight

DT22

*Width x Depth x Height x Weight*

130 x 100 x 42 mm, 0.5kg  
(5.1" x 3.9" x 1.7", 1lbs)