

DT22-M

The DT22-M is a PoE enabled Dante I/O unit. It can be used to complement Allen & Heath digital mixing systems, or any other system on a Dante network. It provides 2 mic/line preamps with local gain and phantom power control, and 2 line level outputs. It connects to the Dante network over a single Cat cable.

The DT22-M comes complete with brackets for surface mounting.

Software

Visit the Audinate website to learn more about Dante, and download Dante Controller to route audio and configure devices on a Dante network:

<https://www.audinate.com/>

Specification

Mic/Line Inputs	Balanced Phoenix, +48V PP
Analogue Gain	0 to +55dB
Line Inputs	-20dB PAD
Maximum Input Level	+30dBu (line in)
Input Impedance	>4k Ω (mic), >10k Ω (line)

Line Outputs	Balanced Phoenix
Output Impedance	<75 Ω
Nominal Output	+4dBu = 0dB meter reading
Maximum Output	+22dBu

Dante	48kHz/96kHz
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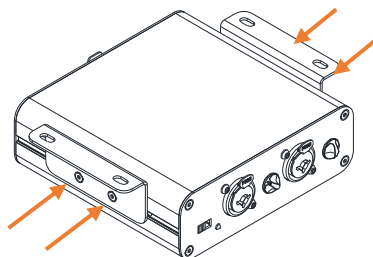
Power and Temperature

DC Input	+12V DC 1.25A
Power Consumption	10W max
Operating	0°C to 40°C (32°F to 104°F)
Temperature Range	
PoE Requirements	802.3af 15W

Surface mounting

The surface mounting ears allow the device to be mounted on top or under a surface, desktop or podium, or vertically on a wall or partition. They can be installed to face either the top or bottom of the unit.

Position the ears centrally on each side of the unit, aligned with the threaded holes on the insert bars, facing either up or down as required, and secure them using the 4x M3x6mm screws provided in the package.



Rack mounting

Up to two units can be rack-mounted in a single 1U rack space with the optional rack kit **DT-RK19**.

Dimensions and Weight

DT22	<i>Width x Depth x Height x Weight</i> 130 x 100 x 43 mm, 0.5kg (5.1" x 3.9" x 1.7", 1lbs)
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Read the Safety Instructions Sheet included with the product and the information printed on the panel before operating.

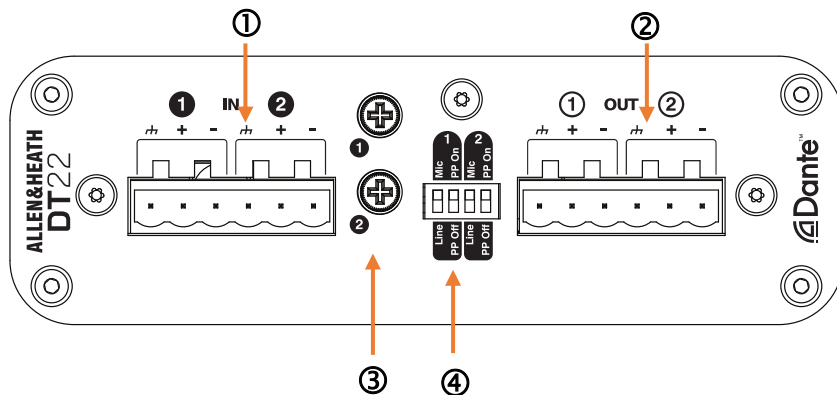
A limited one year manufacturer's warranty applies to this product, the conditions of which can be found at: www.allen-heath.com/legal

Register your product with Allen & Heath online at: <http://www.allen-heath.com/support/register-product/>

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Front panel



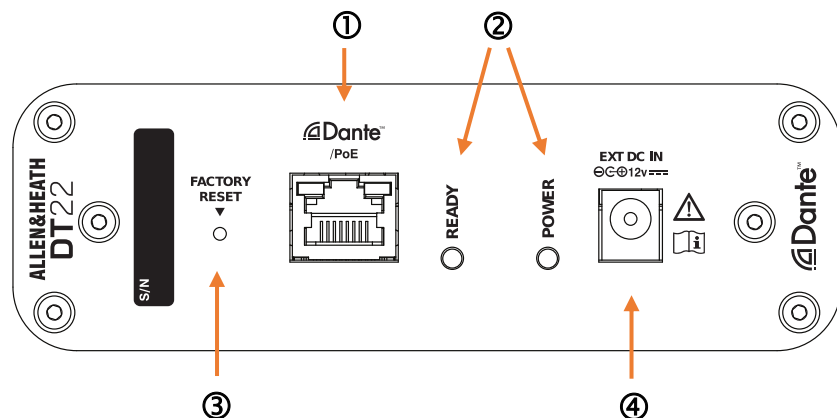
① **Inputs** Balanced Phoenix mic/line inputs.

② **Output** Balanced Phoenix line outputs.

③ **Gain** Rotary controls for the preamp analogue gain, 0dB to 55dB. Use a Philips screwdriver to adjust the gain.

④ **PP** +48V Phantom Power and **Mic/Line** switches for Input 1 and 2.

Rear panel



① **Dante** EtherCon port for connection to the Dante network and Link / Activity LED indicator. Use a PoE Ethernet switch or PoE injector to power the unit via this port.

② **Power** LED indicator and **Ready** indicator. **Ready** lights up when the unit is successfully booted and ready to pass audio.

③ **Factory Reset** Hold down the recessed switch while powering up. After at least 10 seconds, remove power then power up again normally to reset the network settings and name. This will delete any static IP address and revert to factory default (DHCP / zero-conf).

④ **DC input** DC 12V connector.