DT4300

16-In 16-Out Digital Audio Processor

Description

DT4300 is an audio processor which is applied in a distributed system. Dante LAN digital audio transmission technique is adopted with no suppression, no dissipation and no delay. It is easy to install and there are 48 kHz audio sampling and 512×512 channels. Input and output between Dante devices is realized through matrix. There are 16 auxiliary input and output interfaces.

Features

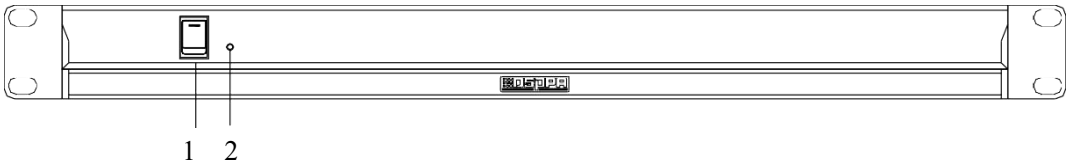
- Distributed system with Dante LAN digital audio transmission technique
- No suppression, no dissipation and no delay, 48 kHz audio sampling
- Dual network interface design
- 16 channel balanced input and output
- Independent control of line-in and line-out volume
- 16 channel output with 7-level equalization adjustment in each. The 16th output is able to mix signals from channel 1 to 16

Specifications

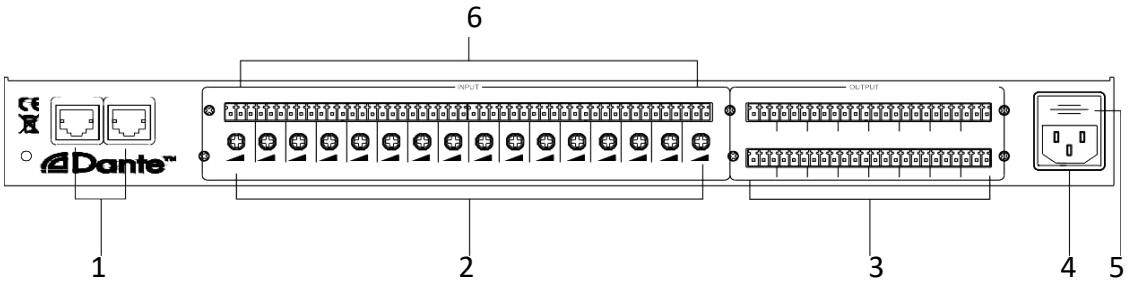
Model	DT4300	
Item	Parameter	
Measured when Balanced/ Unbalanced 1V/1kHZ input in this device and 1V unbalanced output form another DT4300 device.	Input sensitivity	≤1V
	Input frequency response （±1dB）	20Hz~20kHz (±1dB)
	Input noise	≥80dB
	Input dynamic range	≥18dB
	Input distortion	≤0.5%
Measured when unbalanced 1V/1kHZ input from another	Output voltage	≥1V
	Output frequency response	20Hz~20kHz (±1dB)

DT4300 device.	（±1dB）	
	Output noise	≥80dB
	Output distortion	≤0.5%
Independent adjustment of line output (PC control)	60Hz	±12±2dB
	150Hz	
	400Hz	
	1kHz	
	2.5kHz	
	6.4kHz	
	15kHz	
Protection		AC 220V/1A
Power supply		AC220V/50Hz
Machine size (L×W×H mm)		482×306×44
Package size (L×W×H mm)		526×348×86
Net weight		5.05KG
Gross weight		5.8KG

Front / Rear Panel



1.Power switch (POWER)
2.Power indicator (the light is on when the device is connected to power supply)



1. Network interface
   Connect with PC, Switch or other Dante network devices.
2. Volume adjustment knob
   Rotate clockwise to turn up volume. Rotate counterclockwise to turn down volume.
3. Audio output
   16-channel balanced output with 7-level equalization adjustment in each. The 16th output is able to mix signals from 1 to 16 channel.
4. AC power supply interface
   Plug in power plug into this interface
5. AC power fuse
6. Audio input
   16 balanced input channels to connect with audio source equipment