



# DANTE IO

DI22  
DO22  
DU22  
DA22

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## Product Introduction

1. This product series is mainly composed of DI22 and DO22,DU22 products.
2. DI22 supports 2 channels of analog signal input, transfer to Dante digital signal output;
3. DO22 supports Dante digital signal input, transfer 2 analog signal output, Power supply for this product must be provided by Ethernet (PoE) switch or router.
4. DU22 uses USB power supply to support USB signal input and transfer to Dante signal output,and Dante signal input to USB signal output of the dual channel signal conversion
5. DA22 supports Dante and AES digital audio interface protocol, which can realize two-way transmission of digital audio signals via XLR cable.



DI22



DO22



DU22



DA22

**Product Feature**

1. Compact design, easy to use, support hot plug.
2. Conversion between analog audio signals and Dante digital audio signals is easy and free.
3. Built-in 2 input or 2 output audio channels.
4. Extend audio, control, Ethernet, and power with a reasonably priced cable.
5. One network cable instead of multiple analog or multi-core cables, it is economical, efficient and versatile.
6. Extend uncompressed high quality audio signals with near-zero delay.
7. Safe and reliable transmission of high-quality two-channel audio
8. Supports Dante software, which can easily expand and configure network and audio routing.
9. It supports PoE and conforms to the line power supply function of IEEE 802.3af.
10. It can easily realize the free conversion between analog audio signals, USB signals and Dante digital audio signals;

**Product Specification**

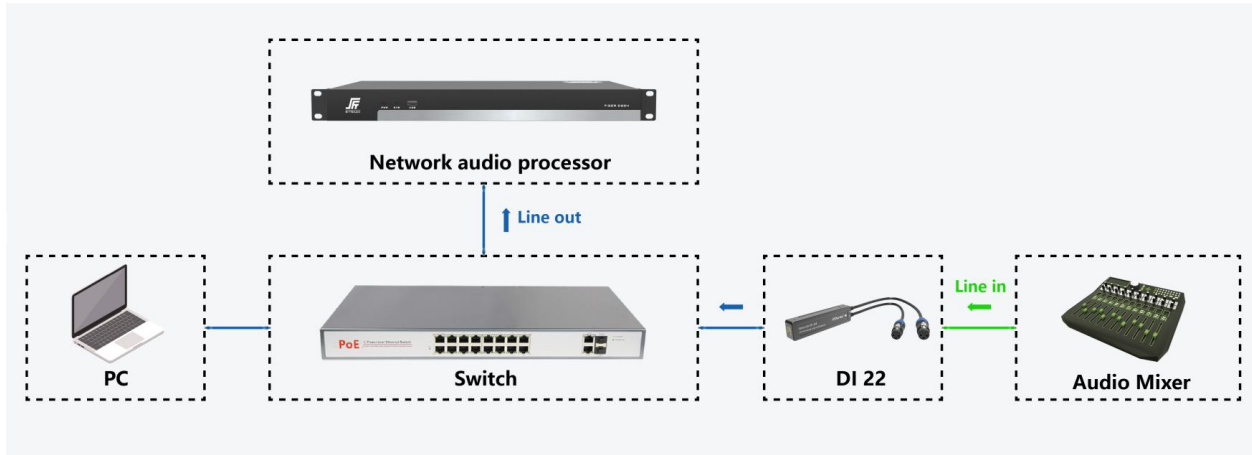
Model No.	DI22	DO22	DU22	DA22
Function	DI22 supports 2 channels of analog signal input, transfer to Dante digital signal output;	DO22 supports Dante digital signal input, transfer 2 analog signal output,	Support USB signal and Dante signal conversion	Support Dante and AES digital audio interface protocol transmission
Channel	2 ch analog Inputs, 2 ch Dante output	2 ch Dante input 2 ch analog outputs,	1 ch USB input 1 ch Dante output	-
Maximum signal level (balanced)	+18dBu / +4dBu / 0dBu	+18dBu / +4dBu / 0dBu	-	-
	0dBV /-10dBV	0dBV /-10dBV	-	-
Frequency response	20Hz to 20kHz (-/+0.5dB)	20Hz to 20kHz (-/+0.5dB)	-	-
Bit depth	24 bit	24 bit	24 bit	24 bit
Impedance	20k Ohm(Balanced); 10k Ohm(unbalanced)	110 Ohm(Balanced)	-	-
Dynamic Range	> 100dB	> 100dB	-	-
SNR(Signal to Noise Ratio)	> 100dB	> 100dB	-	>135db



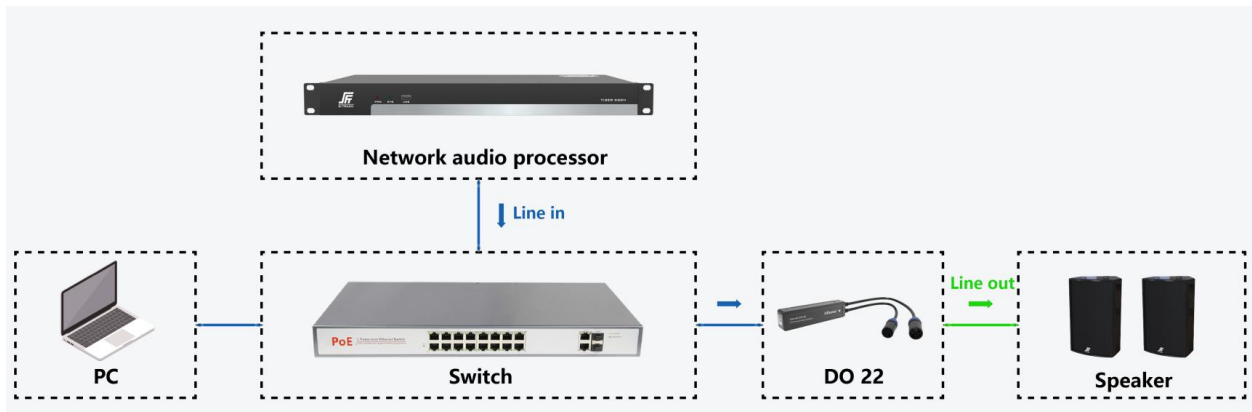
THD (total harmonic distortion)	< 0.01% (+4dBu)	< 0.01% (+4dBu)	-	-
Connector	RJ45 and 1 XLR-F RJ45 and 2 XLR-F	RJ45 and 1 XLR-M RJ45 and 2 XLR-M	RJ45 and USB A Type	RJ45, 1 XLR-M, 1 XLR-F
Power Supply	Class 1 802.3af PoE	Class 1 802.3af PoE	USB	-
Sampling rate	44.1、48、96 kHz	44.1、48、96 kHz	48 kHz	48 kHz
Latency	Depending on the configuration on the device or network, 1 ms(default)			
Network transmission	Dante IP AES67 RTP audio			
USB	-	-	USB 2.0	-
<b>Device Information</b>				
Weight	Gross Weight :0.75KG			
Dimension	4.92 x 1.30 x 1.10 inch/ 125 x 33 x 28 mm (L x W x H)			
Power consumption	2 Watts			
Operation temperature	0~50°C [32~122F]			
Storage temperature	-20~60°C [-4~140F]			
Relative humidity	20~90% RH [no condensation]			

Product Topological graph

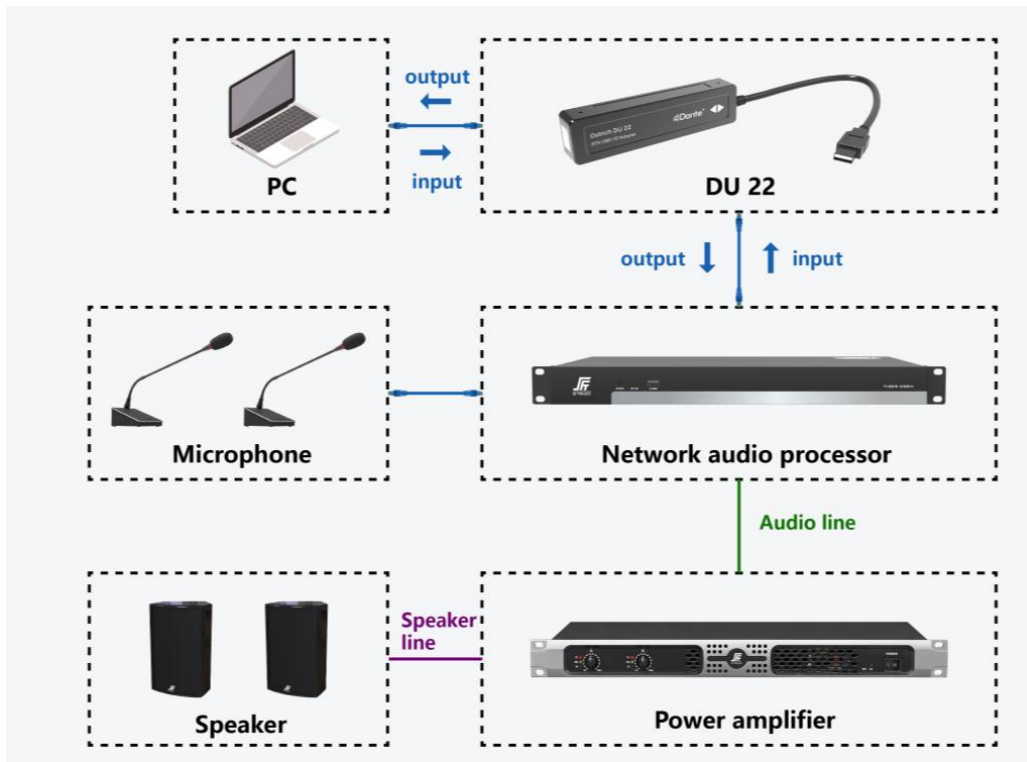
DI22:



DO22:



DU22:



DA22:

