



DSS-2412

Digital Snake System



Features

- Real time digital transmission
- Point to point and multipoint modes
- 24 analog IN/ 12 analog OUT
- Gain control
- 48V phantom power
- Ethernet ports for Dante

DSS Series is a new generation of digital stage boxes also called "Digital Snake Systems" in comparison with the old analog multicore cables used in live applications. Audio transport uses DANTE protocol providing low latency and audio quality in any environment.

Using inexpensive Cat 5e cable the signal path can be transported up to a distance of 100 meters without drop-outs.

DSS-2412 features 24 analog x IN/ 12 analog x OUT and has been designed to be used with large format digital mixing console. It is equipped with a Dante module providing the redundancy of the signal in case of trouble.

Specifications

MODEL	DSS-2412
Microphone input	Electronically balanced
Frequency Response to Main Output	20Hz~20KHz at 0dBu ±1.5dB
Distortion(THD&N) to Main Output	<0.01% at 0dBu 1KHz
Gain	0dBu~50dBu
SNR(Signal to Noise Ratio)	107dB
Maximum Input Level	+20dBu
Phantom Power(±3V)	+48VDC
Maximum Outputs Level	+20dBu
System Crosstalk	
Input to Output(at +0dBu 1KHz)	-88dBu
Adjacent Channels(at +0dBu 1KHz)	-85dBu
Impedances	
Microphone inputs	6.8KΩ
Phantom Power (±3V)	+48VDC
All other outputs	240Ω
Operating free-air temperature range	0~40°C
Storage temperature range	-20°C~45°C

Specifications subject to modification without notice



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