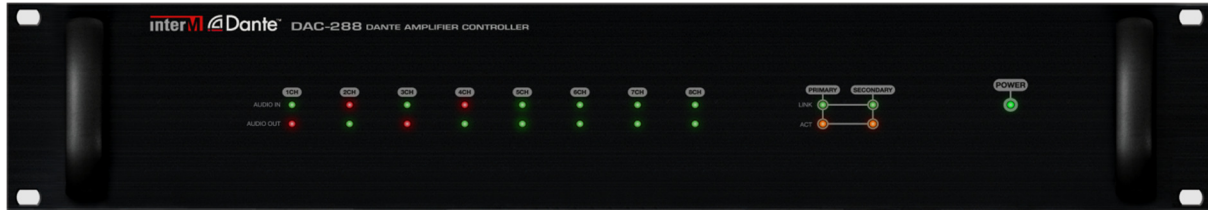


MODEL NO: DAC-288

NAME: Digital audio transport system utilizing Audinate's Dante™ network audio

CATEGORY: Network AV/Long Range Transmission / TCP/IP



SUMMARY

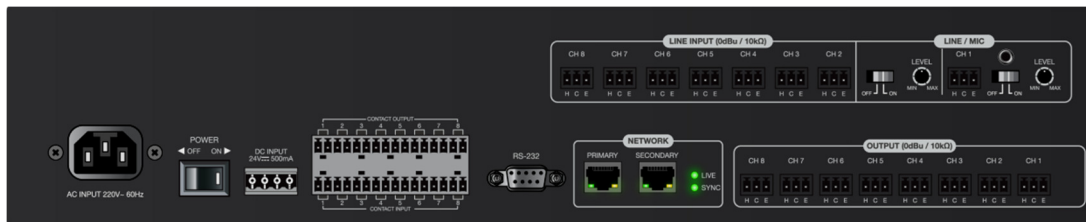
The DAC-288 is a digital audio transport system utilizing Audinate's Dante™ network audio solution. The DAC-288 connects to your network with a single Ethernet cable. It offers eight channels (2 mic/line selectable) of line-level analogue in and out, using precision 24-bit A-D and D-A conversion for superb audio performance.

OVERVIEW

The DAC-288 is a digital audio transport system utilizing Audinate's Dante™ network audio solution. The DAC-288 connects to your network with a single Ethernet cable. It offers eight channels (2 mic/line selectable) of line-level analogue in and out, using precision 24-bit A-D and D-A conversion for superb audio performance, and 119dB dynamic range at sample rates up to 192kHz. This product is used as the audio matrix, each having eight inputs, where you can send uncompressed audio with low latency using standard TCP/ IP Ethernet network. It's remotely controlled via the network and can be placed anywhere in a facility. Data tunneling offers the transport of 8 contact closures in and 8 contact closures out together with either RS232 or RS485 serial data.

FEATURE

- 2U size
- 8 audio inputs (LINE/MIC INPUT 1~2, LINE INPUT 3~8)
- 8 audio outputs (LINE OUTPUT 1~8)
- 2 phantom switches and 2 volume controls (LINE/MIC INPUT 1~2)
- 1 source input (LINE/MIC INPUT 1 , volume control possible from PC)
- 8 separate input signal LED (AUDIO IN 1~8)
- 8 separate output signal LED (AUDIO OUT 1~8)
- 4 network status LED
- (PRIMARY, SECONDARY 10/100 LED, 1000M LED)
- Data tunneling
- 8 Contacts input / output dry contact
- Transfer data (422/232)VCA remote master volume level control.
- 2 network input port and status LED



SPECIFICATION

Output Level	0dBV (Balanced)
Input Sensitivity	BGM 1~8 LINE: -10dBV/3k Ω (Balanced)
Frequency Response (± 3 dB)	20Hz~20kHz
T.H.D	LINE : Less than 0.1% (TBD)
SNR (LINE (+8dBV Input))	Better than 90dB (TBD)
Communication	TCP/IP, UDP, IGMP
Audio Stream	Dante Network Audio
Operating Temperature	0°C ~ +40°C
Operating Power	AC110 ~ 230, DC 24V, 900mA
Weight (SET)	Less than 6Kg
Dimensions (SET)	482(W) x 88(H) x 280(D)mm

APPLICATION

Applications include campus wide paging or messaging, background music, audio distribution for airports, railway stations, ground transportation, and anywhere audio required to be transported easily over long distances.

RELATED PRODUCTS

- AOE-212N

ACCESSORIES