Inter-M DSA-500Q 4CH high performance Professional Power Amplifier

The DSA-500Q is a high-power 4-channel professional amplifier that can deliver high performance in environments such as school auditoriums, music rooms, government offices, cultural centers, and religious facilities that require high-quality sound.

You can input 4 analogue audio channels and Dante™ digital audio, and you can use the built-in DSP to tune the system to suit your environment for better sound quality.

In addition, high efficiency digital amplifier technology and various protection circuits enable stable operation

Features

- **High quality CLASS-D 4CH Professional Amplifier**
  DSA-500Q is a High Performance Class-D Power Amplifier using SMPS power and can reproduce high-quality audio in various environments such as auditorium and performance hall.
- **4CH Dante™ Digital Audio Input**
  You can input 4CH Dante™ digital audio through the network port and 4CH analog audio inputs.
- **Built-in DSP**
  Parametric 8 band EQ, crossover filtear using HPF and LPF,delay, attack / release adjustable limiter.
- **Easy control of equipment through front panel with OLED and PC GUI**
  Using OLED and operation switches installed on the front, and DSA-500Q dedicated software, various parameters can be adjusted.
- **Easy one-touch front dust filter cleaning**
  It is possible to remove the front dust filter easily by separating the ventilator on the front of the equipment by one-touch method.
- **Simultaneous control of multiple amplifiers via PC GUI**
  The PC GUI allows intuitive manipulation of various functions of the DSP, and simultaneous control of multiple amplifiers through IP registration of the equipments.
- **Up to 340 ms delay time adjustable**
  When configuring a system with multiple speakers, you can adjust the Delay function to control the audio transmission time up to 340 msec for clear sound.
- **Frequency band adjustment using HPF and LPF**
  You can use the Butterworth / Bassel / Linkwithz-Riley filter to adjust the frequency band required for your speakers.
- **Unlimited preset creation for environment-optimization**
  Up to 10 presets can be saved to the internal memory of the device. In addition, environment parameters can be saved to a PC as a file via the PC GUI and can be easily managed without restriction on the number of files.