

32 In 32 out DSP Dante Audio Processor

Description:

DSP-3232ND2+ uses the industry-leading chip ADI DSP SHARC 21489, and the highest operating frequency can reach 450M Hz.

Meet the needs of audio processors and transmission in various places, such as conference rooms, multi-function halls, conference centers, auditoriums, administrative centers, etc.

Features:

- ▶ With industry-leading chip ADI SHARC 21489 , the working frequency can reach 450M Hz;
- ▶ Provides operation interface for customers to realize centralized control of multiple devices.
- ▶ UDP, RS232, RS485 can control third-party' s equipment,with full-featured matrix mixing, the input mixing level can be adjusted;
- ▶ There are 16 presets, each preset works independently;
- ▶ 8 GPIOs can independently configure with input or output, and they can be used as independent ADC when configuring with input and it supports channel copy, LINK and group functions;
- ▶ Support RS232&UDP central control, UDP port can be set freely, and you can check the control software code;
- ▶ 2 types of wall panels are optional, and they are available to software programming.

SPECIFICATIONS
DSP-3232ND2+

| | |
|--|--|
| Dante audio channel | Dante Ultimo |
| Input | 8 section PEQ (optional), Expander, Compressor |
| Output | Frequency divider, 8 segment PEQ, Delayer, Limiter |
| Input gain | 0/10/20/30/40/43 dB |
| THD+N | 0.003% @4dBu |
| Frequency response | 20~20kHz ±0.2dB |
| Maximum level | +24dBu |
| Phantom power | +48V |
| Dynamic range (analog channel) | 113dB |
| Dynamic range (Dante channel) | 115dB |
| Self-Noise (A-Weighting-analog) | -89dBu |
| Self-Noise (A-Weighting-Dante) | -91dBu |
| Common mode rejection ratio @60Hz | 80dB |
| Channel isolation @1kHz | 108dB |
| Input impedance (balanced connection) | 9,4K Ω |
| Output impedance (balanced connection) | 102 Ω |
| System delay | <6ms |
| Power supply | AC110~240V,50Hz/60Hz |
| Dimension | 482 x 260 x 45mm |
| Weight | 3kg |