



- Input and output signal matrix mixing, mixing component control, 24bit/48KHz sampling frequency, high-performance dual-core floating point high-speed DSP processor.
- Support optional audio algorithms (AFC, AEC, ANC).
- Support browser control from any device.
- Configuration of bidirectional RS485 interface, standard Ethernet control interface.
- POE mode power supply, can be used with 802.3af standard POE switch.

PRODUCT PARAMETERS

Analog Channels	4-Channel Balanced Inputs + 4-Channel Balanced Outputs	Frequency Response	20~20KHz, $\pm 0.5\text{dB}$
Dante Channel	4ch input+4ch output	THD+N	$\leq 0.005\%$ @ 4dBu
Input Gain Amplification	-6~36dB, 6dB level total 8 levels	Digital-Analog Dynamic Range	114dBu
Number of Quantization Bits	24bit	Analog to Digital Dynamic Range	114dBu
Sampling Rate	48kHz	Input Impedance (Balanced)	20K Ω
Phantom Power (per input)	48V	Output Impedance (Balanced)	100 Ω
EIN (A-weighted)	$\leq -110\text{dBu}$	Channel Isolation	100dB@1kHz, 4dBu
Common Mode Rejection	80dB@80Hz	Background Noise	-88dBu
Maximum Input Level	10dBu	Maximum Output Level	14dBu
System Delay	< 3ms	Operating Temperature	0-40°C
Operating power supply	AC110V-220V, 50Hz/60Hz; POE48V; DV12V	Dimension (WxDXH)	142*157*46mm