



Feature:

1. Support F-LAN protocol
2. Support FT-Designer software debugging
3. Support 2-way Line/Mic input (XLR connector), support independently enabled +48V phantom power
4. Pre-stage gain range 0-36dB
5. Maximum input level: Line+15dBu (0dB gain), Mic+45dBu (36dB gain)
6. Single 100M network interface, support PoE power supply
7. Built-in DSP processing, support frequency division, equalization, dynamics, delay, volume, mixing, etc.

Specification:

Power supply	POE
Working current (peak)	1000 mA
Sampling rate	48 KHz, 24 Bit
Maximum input	12 dBu
Signal-to-noise ratio	106dB @12dBu, 1kHz
Total harmonic distortion	-79dB @12dBu, 1kHz, 20kHz LPF, A-wt -79dB @12dBu, 1kHz, 20kHz LPF, A-wt
Frequency response	20Hz-20kHz
Noise floor	22uVrms @20kHz LPF 22uVrms @20kHz LPF
Channel isolation	<-110dB @0dBu, 1kHz
Common mode rejection ratio	>57dB @ 0dBu, 1kHz
System delay	<1ms
Balanced input impedance	11.5kΩ
Output impedance	100Ω
Operating temperature	-20°C--80°C