**FionTu 方图集团**



## ► Feature:

1. Support F-LAN protocol
2. Support FT-Designer software debugging
3. Support 4 balanced line inputs, 4 balanced line outputs
4. Line input/output reference level +4dBu, maximum level +24dBu
5. Support dual 100M/1000M network interfaces, support switch mode, active/standby redundant mode
6. Built-in DSP processing, including frequency division, equalization, dynamics, delay, volume, mixing, etc.
7. DSP parameter control and status monitoring can be completed through the network
8. Support network PoE power supply and external power adapter power supply
9. The panel comes with LED dot matrix, intuitively displaying the level meter and the working status of the whole machine

## ► Specification:

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|---|---|
| Power supply | POE, voltage DC12 V/1A |
| 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℃--80℃ |