Audio Buffer

T-P4LA

Description

The function of audio buffer is signal level attenuation matching, audio isolation, sound beautification, preventing microphone impact, etc. It is used in cinemas, conference centers, government hotels, karaoke, live performances, museums, retail stores, stadiums, arenas , theme

Feature

* It can process +20dBu high-level signals without attenuation and introducing distortion. With 4 levels (-6, -12, -18, -24) of level attenuation and 10Hz-20KHz (±1dB) ultra-wide frequency response, it is the excellent equipment for isolation protection between equipment and level matching.
* Use advanced audio isolation transformers to ensure 100% separation between the product cover, input end and balanced output end, eliminate all kinds of noise caused by ground loops and guarantee absolute safety under complex power consumption conditions at the performance site. Input and output can be selected to connect or float.
* The input terminal is compatible with XLR balanced and TRS6.35 balanced/unbalanced input.
* Purify the audio signal transmission, adopt the balanced signal transmission mode to ensure that the signal will not generate interference noise caused by long line; eliminate the interference noise caused by the out-of-phase power supply; eliminate the interference noise caused by the ground potential difference.

Specification

Distortion	≤0.002% (PAD:-6dB @1KINPUT)
Frequency response	10Hz-22KHz (±1dB,PAD:-6dB)
Maximum input	+22dBu@50Hz, 1%THD+N (PAD:-6dB)
Input interface	XLR-F, TRS6.35mm (balanced, unbalanced)
Output interface	XLR-M
Color	Black
Channel	4 MONO
Gear	4 levels (-6,-12,-18,-24,±1dBu, INPUT1.5Vrms, @1KHz, OUTPUT600R)
Dimension	482×45.5×45.5mm(1U)
Weight	1.4kg