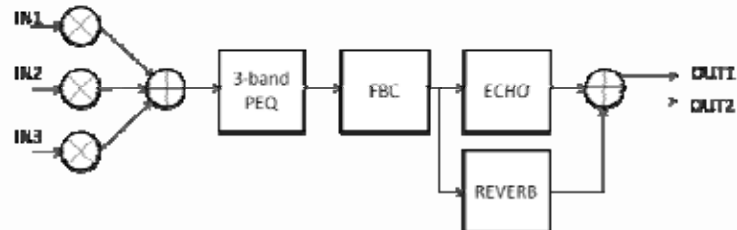
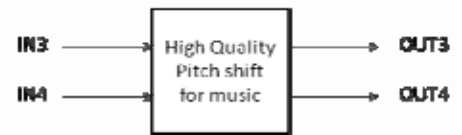
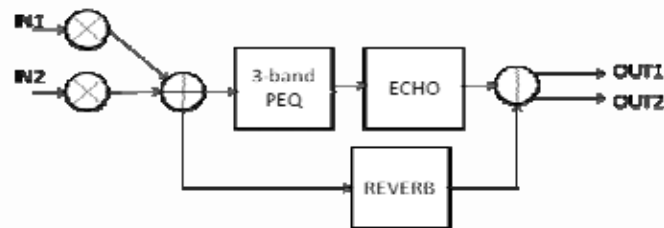


D202K/D404K -a complete and powerful multi-effect DSP Board from Trigaudio, providing various application such as Karaoke amp/ Mic-pre amp. D202K/D404K achieves any effects you want and have full confidence to deliver a high-quality effect level like the world's famous brands' sound . Expect for high quality DSP algorithm that suitable for each applications , we also varieties of powerful user interface into the module .In addition, Trigaudio can provide control panel board with multi-function display and hardware user interface to support you quick evaluate the module .

D202K/D404K Features

- Premium application for Karaoke amp/Mic-pre amp
24 bit digital signal processing with 24 bit AD/DA converters, supports up to 96KHz sampling rate
- Convenience with diverse and applicative Operation with multi-function control board (include LED/LCD panel)or GUI for quick evaluation and making a maximal creativity
- Dedicated feedback cancelation auto mode and manual mode
- High-resolution equalizer for easy tone control
- Accurate and stable pitch shift function for easy key control
- ROHS compliant (PB-free) is provided in all of our products



D202K/D404K Specification

Analog input signal	2ch/4ch
Input impedance	100kΩ
Maximum input level	0dBu or 2.8Vp-p
Maximum output level	0dBu or 2.8Vp-p
Nominal Level:	0dB
Analog output signal	2ch/4ch
Output impedance	470Ω
DSP arithmetic	24x32 bit for filtering process
AD/DA conversion	24bit/48kHz
S/N ratio	> 100dB
THD+N	0.015%@1kHz 0dB
Frequency response	20Hz - 20kHz +/- 0.5 dB
Power supply	DC +6V, 160mA (Without display & controls)
Consumption	150 mA