

EQ2231

Stereo Graphic Equalizer

DESCRIPTION

EQ2231 is a 3U 30 band, constant Q Stereo Graphic Equalizer with excellent function which is suitable for many kinds of sound adjustment in the audio projects. below is the function character:



FEATURES

- EQ filter is bypassed if fader is in centre indent position
- In the event of power failure a high quality relay switch sends input signal directly to output connectors
- Power-on delay for soft start
- Front Panel
- 2 x 30 constant Q faders ± 15 dB control range
- 9 x segment signal output LEDs
- Gain control
- High pass filter up to 250Hz
- Low frequency shelf filter ± 6 dB of gain at 50Hz
- High frequency shelf and filter ± 6 dB gain 14kHz
- EQ bypass switch
- Rear Panel
- 2 x Balanced XLR input connectors
- 2 x Balanced XLR output connectors
- 6.5mm inputs and outputs connectors
- Phoenix inputs and output connectors

TECHNICAL SPECIFICATIONS

Input Impedance	10k Ω Balanced and Unbalanced
Overloaded Electromotive Force	8.5V
Frequency Response (± 1 dB)	5Hz-45kHz
Harmonic Distortion	<0.008% THD 20-20kHz
S/N Ratio	>92dB
Max. Output Level	9.5V
Output Impedance	<50 Ω
Dynamic Range	>115dB
Crosstalk	>85dB @ 1kHz
Frequency Control	± 15 dB on ISO centres Q value for 4
Power Supply	115V/230V VAC 50-60Hz 30VA
Dimensions (W x D x H)	483mm (19") x 180mm (7.1") x 134mm (5.3")
Net Weight (1 piece/pack)	3kg (6.6lb)
Gross Weight (1 piece/pack)	4.5kg (9.9lb)
