DESCRIPTION

Rear Panel

IN: Stereo RCA and 1/8" (3.5mm) jacks for connection to the stereo input signal
OUT: Stereo RCA and 1/8" (3.5mm) jacks for connection to the stereo output signal

Top Panel

LVL: Control adjusts the overall level of the equalizer. The center position is detented at unity gain.

32 thorugh 16K: Stereo controls that boost or cut the the indicated frequency. When the slider is in the center detented position the frequency is not effected.

BYPASS/EQ SWITCH: Selects whether the input signal is sent throught the equalization circuitry (EQ) or is sent directly to the outputs (BYPASS). The EQ210 has an active bypass meaning that if there is not power connected, signal will still be present at the outputs.

PWR: This LED indicates that power is applied to the EQ210.

12-17 VDC: For connection to the supplied Rolls PS27 AC adapter. 12-17 VDC, 150 mA, outside of barrel positive.

MONO OPERATION

The EQ210 is a Stereo EQ but it can be used for Mono applications. For Mono applications use a single RCA input. Do not use the 1/8" (3.5mm) jacks for Mono operation.

EQ210
Stereo 10-Band EQ

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EQ210 STEREO EQ

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Rolls

SPECIFICATIONS

Input Impedance: 50 K Ohms Nominal
Output Impedance: 100 Ohms
Max Input Level: +24 dBV
Max Output Level: +14 dB
Center Freq: +/-5% Standard ISO
Boost/Cut Range: +/- 12 dB
Bypass Switch: Active
Frequency Response: 20 - 20 kHz +/- 1 dBV
Dynamic Range: 95 dB A Weighted
S/N Ratio: 85 dB
Power: +/- VDC 150 mA (center neg.)

Dimensions:
6.4 x 3.7 x 1.125 inches (WxHxD)
Weight 1 lb.

WARRANTY

This product is warranted to the original consumer purchaser to b e free from defects in materials and workmanship under normal installations, use and service for a period of one (1) year from the date of purcdhase as shown on the purchaser's reciept.

For complete detailed information regarding Rolls One year Limited Warranty, and to register this product, please vist our website at:

www.Rolls.com

Rolls EQ210 Stereo 10-Band EQ

Thank you for purchasing the EQ210 Stereo 10 Band EQ. The EQ210 is a small graphic EQ that enables you to boost or cut the signal at 10 different frequency points.

FEATURES

• Stereo equalization
• 10 frequency controls on standard ISO centers
• 12 dB of signal boost or cut for each frequency level control
• Overall Level control with 12dB of signal boost or cut
• Active Bypass switch in the event of a power loss
• Stereo RCA and 1/8" (3.5mm) Input and Output jacks
• 12 VDC power adapter included

APPLICATIONS

The EQ210 can be used in vitrually any application where tonal change or equalization is needed. With its small footprint and rear mounting screws it can be installed in a tight space, and since it has actual faders still provide easy access to change settings. The EQ210 is perfect for installations, and since it is stereo it's great for use with desktop speakers, mixers and powered speakers, mic-preamps, keyboards, computers and more.

OPERATION

The Graphic Equalizer slider level control boosts or cuts the indicated frequency. Lower numerical values are bass sounds, higher values are treble sounds. The level controls are center detented at unity gain where there is no effect on the frequency. Simply move the level controls up or down to increase or decrease the indicated frequency. Use the Overall Level Control to increase or decrease the total amount of effect that the EQ210 has on the processed signal. Use the Bypass Switch to take the EQ210 in or out of the signal path. Note that the Bypass Switch is active, which means that in the event of a power loss, signal will continue to pass through the EQ210. Connect the EQ210 by taking the output from your audio source, a preamplifier or signal processor and connect it to the input of the EQ210. Connect the output from the EQ210 to the input of an amplifier or mixer. If you want to connect the EQ210 within the signal path of a mixer remember to use the "Insert" jack connections, not the "Effects" In and Out connections.