

**BKQ-231**

Professional Graphic Equalizer System



조달청 등록업체/벤처기업등록  
ISO9001, 14001인증/정보통신공사업등록

**FEATURE**

- 2 채널 STEREO 31 밴드 그래픽 이퀄라이저
- Switchable Boost/Cut range between  $\pm 6\text{dB}$  and  $\pm 15\text{dB}$
- 2채널 밸런스 XLR입/출력, 언밸런스 1/4inch 입/출력 단자
- $-12\text{dB}/+12\text{dB}$  input gain range
- 18dB옥타브 40Hz 베젤로우컷 필터
- 내부 전원공급 변압기
- 2초간 파워 업 딜레이를 갖춘 파워

**SPECIFICATION**

※ 본 기술서는 제품의 성능 향상을 위하여 사전 통보 없이 변경 될 수 있습니다.

| INPUT                  |                                                                                                              | FUNCTION SWITCHES         |                                     |
|------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------|
| Connectors             | 1/4inch TRS or XLR                                                                                           | High Pass(Low Cut) Filter | 12dB / octave roll off (switchable) |
| Type                   | Balanced/Unbalanced, RF filtered                                                                             | INDICATORS                |                                     |
| Impedance              | Balanced $>50\text{k}\Omega$ , Unbalanced $>25\text{k}\Omega$                                                | Stereo/Mono               | Green LED/Yellow LED                |
| Max Input Level        | +22dBu typical, balanced or unbalanced                                                                       | Low Cut                   | Red LED per cahnnel                 |
| CMRR                   | $>40\text{dB}$ , typically $>55\text{dB}$ at 1kHz                                                            | x10                       | Green LED per cahnnel               |
| OUTPUT                 |                                                                                                              | Phase Invert              | Red LED per output (3 per channel)  |
| Connectors             | 1/4inch TRS or XLR                                                                                           | POWER SUPPLY              |                                     |
| Type                   | Balanced/Unbalanced, RF filtered                                                                             | Power Supply              | 220V AC 50/60Hz                     |
| Impedance              | 1/4inch : Balanced $200\Omega$ , Unbalanced $100\Omega$<br>XLR : Balanced $60\Omega$ , Unbalanced $30\Omega$ | Dimension(W×H×D)          | 440×483×175mm                       |
| Max Input Level        | +20dBu balanced/unbalanced into $600\Omega$ or greater                                                       | Weight                    | 1.8kg                               |
| PERFORMANCE            |                                                                                                              |                           |                                     |
| Bandwidth              | 20Hz~20kHz, +0/-0.5dB                                                                                        |                           |                                     |
| Frequency Response     | $\langle 3\text{Hz} \sim \rangle 90\text{kHz}$ , +0/-3dB                                                     |                           |                                     |
| Signal to Noise        | Ref : +4dBu, 22kHz measurement bandwidth                                                                     |                           |                                     |
| Dynamic Range          | $>106\text{dB}$ , unweighted, any output                                                                     |                           |                                     |
| THD+Noise              | $\langle 0.004\%$ at +4dBu, 1kHz, $\langle 0.04\%$ at +20dBu, 1kHz                                           |                           |                                     |
| Interchannel Crosstalk | $\langle -80\text{dB}$ , 20Hz~20kHz                                                                          |                           |                                     |