

Audio Converter

DSA-SC 01

FM 신호분석용 고성능 오디오 신호 변환기!!!
 다양한 FM 신호 변환 기능 제공 → FM 무선국 검사 완벽 대응



Audio Converter Specifications

- Digital AES3id Input Voltage: 1Vpp
- Audio Output:
 - Digital AES3 Output Voltage: 3.3Vpp
 - Analog Audio Output: +12dBu@0dBFs(AES3id)
 - Analog MPX Output: +5Vpp@0dBFs(AES3id)
- Audio Output mode:
 - Digital Output: AES3 Audio(48K), AES3 MPX(192K)
 - Analog Output: Analog Audio, Analog MPX
- Analog Audio Spec.
 - Frequency Response: $\leq \pm 0.005\text{dB}@20\text{Hz}\sim 15\text{KHz}$
 - THD+N: $\leq 0.002\%@20\text{Hz}\sim 15\text{KHz}, +12\text{dBu}$
 - L/R Audio Crosstalk: $\leq -100\text{dBc}@20\text{Hz}\sim 15\text{KHz}$
 - L/R Audio Balance: $\leq \pm 0.01\text{dB}@20\text{Hz}\sim 15\text{KHz}$
- Analog MPX Spec.
 - Frequency Response: $\leq \pm 0.005\text{dB}@20\text{Hz}\sim 60\text{KHz}$
 - THD+N: $\leq 0.004\%@20\text{Hz}\sim 60\text{KHz}, +5\text{Vpp}$
 - L/R Audio Crosstalk: $\leq -70\text{dBc}@20\text{Hz}\sim 15\text{KHz}$

General

- Dimensions: 108(W) x 196(D) x 50(H), mm
- 9V DC Adaptor: 100V ~ 240V
- Operating Temperature: 0°C ~ 45°C

Audio Converter Interface

- Digital Audio Input: 75Ω, unbalanced, BNC
- Digital Audio output: 110Ω, balanced, XLR
- Analog Audio Output: +12dBu@600Ω, balanced, XLR
- Analog MPX Output: +5Vpp@10Ω, unbalanced, BNC

