

STX LP Stereo Generator (Option) : Technical Specifications

Modes:

Stereo, Mono (L+R), Mono L, Mono R

Stereo:**Connector Type:****AES:**

XLR

L&R:

XLR

Input Level:**AES:**

-2 dBFS for 100% modulation

L&R:

+10 dBm for 100% modulation into 600 Ohm

Impedance:**AES:**

110 Ohm balanced

L&R:

600 Ohm or 10K Ohm selectable; balanced

Amplitude Response:**AES:**

±0.25 dB, 20Hz to 15kHz

L&R:

±0.25 dB, 20Hz to 15kHz

THD + Noise:**AES:**

0.1% or better

L&R:

0.1% or better

Intermod Dist:**AES:**

0.1% or better

L&R:

0.1% or better

S/N Ratio:**AES:**

75 dB below 100% modulation @ 400kHz

L&R:

75 dB below 100% modulation @ 400kHz

Separation:**AES:**

55 dB (60 dB typical), 20Hz to 15kHz

L&R:

55 dB (60 dB typical), 20Hz to 15kHz

Preemphasis:

50µs, 75µs, none

RDS:**19kHz Output:**

Connector: BNC Un-balanced

Impedance: 4.7K Ohm min load

Level: 1 up-p



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