



PRODUCT
S•CONVERT

DESCRIPTION
BUMP BOX

SERIES
S•MINI

CATEGORY
SIGNAL PROCESSING



GENERAL DESCRIPTION

S•Convert provides a convenient solution for matching levels and interfacing audio devices, either on stage or in the studio. The S•Convert is a specially designed miniature level matching device that allows you to convert stereo -10dBV (RCA) signals like those from consumer CD players and cassette recorders, to +4 dBu (XLR) signals like those from professional mixers, outboard effects processors and DAT machines to name some. The S•Convert works in both directions and features male and female XLR connectors for the balanced +4dBu inputs and outputs, along with RCA connectors for the unbalanced -10dBV inputs and outputs. The addition of +4 and -10 LEVEL controls allows you to use S•Convert to calibrate your signals to an exact level.

FEATURES

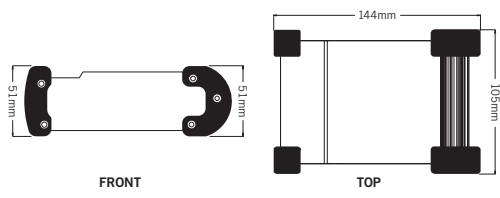
- > Compact device for converting +4 dBu audio signal level to -10dBV and -10dBV levels to +4 dBu
- > RCA -10dBV level Inputs with Level control
- > XLR +4dBu level Balanced Outputs
- > XLR +4dBu level Balanced Inputs with Level control
- > RCA -10dBV level Unbalanced Outputs
- > Rugged aluminum extrusion chassis
- > Large rubber bumper feet
- > 18 Volt AC adapter included
- > Three year extended warranty

ARCHITECT'S & ENGINEER'S SPECIFICATIONS

The Samson S•Convert shall be a 2 way level converter. Two XLR's shall be provided to accept balanced +4 level stereo signals. This signal shall feed a boost or cut level control. That signal shall feed an unbalanced -10 level RCA jack for output. Stereo RCA inputs shall be provided for a -10 level input. This signal shall feed a cut or boost level control. That signal shall feed a balancing amplifier and output to a pair of balanced XLR jacks. The S•Convert shall require an 18 volt (included) external power supply.

S•CONVERT SPECIFICATIONS

Frequency Response	10 Hz to 100kHz
Noise Level	-110 dBu
Maximum Output Level	Bal:+18 dBu Unbal:+16 dBV
Max Input Level	Bal:+22 dBu Unbal:20 dBV
Input Impedance	RCA:100k Ohm XLR:10k Ohm
Output Impedance	RCA: 100 Ohm XLR: 100 Ohm balanced
Maximum Gain	RCA to XLR +18 max gain (∞ vol) XLR to RCA -6 max gain (∞ vol)
THD	0.003% Max
Noise Floor	<-90 dBu
Power	18 VDC adapter
Dimensions (L x W x H)	5.65" x 4.13" x 2" 144mm x 105mm x 51mm
Weight	16.5 oz., 419 gm.



FRONT PANEL

BACK PANEL

