Split Mix 6

6-Channel Mixer with Signal Splitter Functionality

The Split Mix 6 is a versatile, one-rack space routing device that can be utilized as a 6-channel mixer - or a splitter with up to 8 outputs. In Splitter Mode, a stereo input signal can be sent to up to 8 discreet outputs. In Mixer Mode, a stereo input signal can be mixed with up to 6 mono signals - and at the same time, have separate direct outs for the mono inputs. This audio tool is very useful for distributed audio in Splitter mode, or in creating custom mixes in Mixer mode.

Features

- Used as a 6-channel mixer or 8-output splitter
- Perfect for sending a stereo program to separate zones or amplified speaker systems
- Create custom mixes utilizing mixed and separate audio feeds
- Balanced and unbalanced inputs and outputs (XLR and TRS)
- Balance / Pan and level controls with 6-segment LED meters on each mono input channel
- Main Link function allows routing the Main Input signal to the Main Output
- Main input and output level controls with 6-segment LED meters for each

Specs

Audio Inputs	
Connectors:	XLR and 1/4" TRS
Type:	RF filtered, servo-balanced input
Impedance:	50kΩ balanced, 25kΩ unbalanced
Nominal Operating Level:	-10 dBV to +4 dBu
Max Input Level:	+21dBu balanced and unbalanced
CMMR (Common Mode Rejection Ratio):	typically 40dB, > 55dB @ 1kHz
Audio Outputs	
Connectors:	XLR and 1/4" TRS
Type	Electronically servo-balanced output stage
Impedance:	60Ω balanced / 30Ω unbalanced
Max output level:	+22dBu balanced and unbalanced
Frequency Response:	5Hz - 20kHz, ±3dBu
Signal-to-Noise Ratio:	>95dBu, unweighted (20 - 20kHz)
THD:	<0.002% typ @ +4dBu, 1kHz
Function Switches	
Main Link:	Links main input signal to the main output
Split/Mix:	Changes from Split mode to Mix mode for each channel
General	
Power Supply	USA/Canada: 120VAC, 60Hz U.K. / Australia: 240VAC, 50Hz Europe: 230VAC, 50Hz
Power Consumption	Max 15 W
Fuse	100 – 120 V: T 315 mA H 220 – 240 V: T 200 mA H
Dimensions:	19 x 7.5 x 1.7" (483 x 195 x 44mm)
Weight:	5.7 lbs (2.6 kg)