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Split Mix 6

6-Channel Mixer with Signal Splitter Functionality

Key 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

Overview:

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.

Specifications:

- 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 (2.6kg)