



The SR-26 is a simple and elegant solution for time code distribution. Housed in a single U 19" chassis, it provides 6 outputs and 2 inputs. It can be used as 2 separate units (a 1x4 and a 1x2) or as a single 1x6 distributor. Each output level is adjustable individually via front panel knobs. In addition, the SR-26 reshapes time code while distributing it, eliminating amplitude distortions and level fluctuations.



FEATURES

Buffered outputs:

Multing a single time code source to multiple destination can cause many problems. The SR-26 eliminates those by distributing time code through balanced and buffered outputs.

Reshaping:

The Brainstorm Time Code Distributors are more than audio DA's; they reshape the signal before distributing it. Audio DA's on the other hand, transfer all distortions and level fluctuations present at the source.

Low input threshold:

The SR-26 recognizes time code at levels much lower than the threshold of many

readers (better than -30db) while still safely above the noise floor. This feature makes it often possible to recover unreadable code by reshaping it, almost as if it was regenerating over drop outs.

Output level adjust:

Output levels are adjustable individually via front panel pots from full off to +12db. These adjusted levels remain constant regardless of input level fluctuations.

Switchable rise times:

The output rise time (slew limiting) is switchable between 25µs (SMPTE), 50µs (EBU) and 1µs (square wave, preferred by most readers).

Cleaning up unreadable time code:

By eliminating amplitude distortions and level fluctuations the SR-26 can often recover unreadable code.

Forward, reverse & high speed:

The SR-26 operates in rewind and fast forward modes so that high speed readers can accurately track the tape transports.

Sound reinforcement:

The SR-26 can drive time code over long cables making it ideal for synchronization during live shows and remote recording.

SPECIFICATIONS

Configuration:

1x4 (master) + 1x2 (slave) or 1x6

Input Signal:

SMPTE/EBU Longitudinal Time Code (Forward or reverse; play, shuttle and wind)
Impedance: 20KW bal.; 10KW unbal.
Level: -30dbU min; +20dbU Max

Output Signal:

Switchable rise time: 25µs (SMPTE), 50µs (EBU), or 1µs (square wave)
Impedance: 600W bal.; 300W unbal.
Level: adjustable (front panel pot): full off to +8dbU bal.; to +2dbU unbal.
Amplitude distortion: less than 2%

Front Panel Indicators:

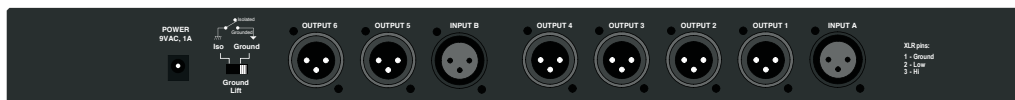
Signal present (2 LED's); Power on.

Connectors:

XLR Female (2 inputs);
XLR Male (6 outputs)

Power: 9 VAC, 1 watt

Dimensions: 19" x 1 3/4" x 4"



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