

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:

Multiplying a single time code source to multiple destinations 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 25 $\mu$ s (SMPTE), 50 $\mu$ s (EBU) and 1 $\mu$ s (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: 25 $\mu$ s (SMPTE),  
 50 $\mu$ s (EBU), or 1 $\mu$ s (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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