CANFORD ANALOGUE AUDIO DELAY

20-391 CANFORD ANALOGUE AUDIO DELAY - 2 channel

DESCRIPTION

A two-channel stereo 'lip sync' audio delay for offline editing and monitoring with a minimum of engineer set-up controls and no user-adjustable controls.

The unit is housed in a rugged, extruded aluminium case with protective end-bezels. One end face of the unit houses the audio connections. The two inputs, (stereo operation), are balanced line-level or, unbalanced consumer level, (500mV), auto-sensing, on XLR 3-pin female connectors. The two outputs are balanced, line-level, on XLR 3-pin male connectors. The opposite end face houses the 230V AC power input via a fused IEC inlet, (mains cable not included), as well as trimpot controls for audio gain and delay.

OPERATION

The audio gain, 0dB to +18dB, is adjustable via recessed controls accessible by screwdriver or trimpot tool. The delay is user-adjustable from 850 micro seconds to 337 milliseconds in 1 millisecond steps, via recessed controls accessible by screwdriver or trimpot tool.

NOTE: This product is NOT suitable for programme chain use, it has been designed solely for use in edit suites and workstations.

ACCESSORIES

XLR cables: See CANFORD XLR - XLR CABLES, HST, 3-PIN Canford XLR

Mains cable: See AC Power cable assemblies and leads

Spare fuse: 42-282 FUSES 20mm HBC DELAY 125mA (Pack of 10)

TECHNICAL SPECIFICATION

Audio connections:	2x 3 pin XLR Female inputs, 2x 3 pin XLR Male Outputs
Input impedance:	47kohms
Maximum input level:	+22dBu
Nominal gain range:	-12dB to +12dB
Load impedance:	500Ω to 50KΩ
Output noise:	-69dB RMS re +6dBu O/P (20Hz-22kHz, 0dB gain. Input terminated 600Ω)
Harmonic distortion:	0.03%THD (1kHz, +6dBu O/P)
Frequency response:	20Hz-20kHz ± 1.8 dB
Maximum output level:	+10dBu (10kΩ load), +24dBu (600Ω load)
Power supply:	230VAC+/- 10% @ 6VA
Fuse:	125mA(T)HBC
Dimensions:	220 x 110 x 47mm (L x W x H)
Weight:	1kg