



TECHNICAL DATA SHEET

ANALOGUE AUDIO DELAY

20-391 CANFORD ANALOGUE AUDIO LIPSYNC DELAY - 2 CHANNEL

INTRODUCTION

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

The inputs are balanced, line-level, or unbalanced, consumer level (500mV), auto-sensing, on XLR 3-pin female connectors. Output is balanced, line-level, on XLR 3-pin male connectors.

The unit is housed in a rugged, extruded aluminium case with protective end-bezels. Power input is 230V AC via a fused IEC inlet (mains cable not included).

CONNECTORS AND CONTROLS

One end panel house the mains input connector, the gain and delay controls.

The other end panel houses the four XLR connectors for inputs and outputs.

OPERATION

The gain is adjustable via recessed controls 0dB to +18dB, 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.

The unit is housed in a rugged, extruded aluminium case with protective end-bezels. Power input is 230V AC via a fused IEC inlet (mains cable not included).

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 lead: See AC Power cable assemblies and leads

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

TECHNICAL SPECIFICATION

Balanced in Balanced Out via XLR connectors

Input impedance:	47kohms
Maximum input level:	+22dBu
Nominal gain range:	-12dB to +12dB
Load impedance:	500ohms to 50Kohms
Output noise:	-69dB RMS re +6dBu O/P (20Hz-22kHz, 0dB gain)
(Input terminated 600ohms)	
Harmonic distortion:	0.03%THD (1kHz, +6dBu O/P)
Frequency response:	20Hz-20kHz \pm 1.8 dB
Maximum output level:	+10dBu (10kohm load), +24dBu (600ohms load)
Power supply:	230VAC \pm 10% @6VA
Fuse:	125mA(T)HBC
Dimensions:	220 x 110 x 47 (l x w x h) mm
Weight:	1kg