



TECHNICAL DATA SHEET

CANFORD SOURCE SELECTOR HG8/I

20-161 CANFORD SOURCE SELECTOR HG8/I

DESCRIPTION

The HG8/I is an eight-input passive, balanced, stereo source-selector, housed in a 1U rackmount enclosure. A non-shorting ("break before- make") eight-position rotary switch selects the input. As the audio routing is entirely passive, no power supply is required, however, channel selection can be indicated by front panel LEDs if the power supply that is included with the unit is used. Eight LEDs identify the selected channel number and designation strips are provided for user identification of the sources.

Input connection is by eight pairs of XLR 3-pin female connectors; output is a pair of XLR 3-pin male types. A 2.1mm connector receives DC power, which serves only to illuminate the LEDs. A suitable plug-in power supply is included.

Because of the passive nature of the unit, it can be used backwards equally well. Uses for the unit include a channel input selector on a broadcast console or a monitor input selector.

TECHNICAL SPECIFICATION

Input:	Analogue audio, 8 stereo sources, balanced
Input connector:	3-pin XLR(F)
Output:	Analogue, stereo, balanced
Output connector:	3-pin XLR(M)
Source selector:	5-pole, non-shorting, break-before-make, eight position, rotary switch.
Power supply:	5 - 15V DC @ 15mA (used for LED illumination only)
Supply connector:	2.1mm socket
Dimensions:	483 (h) x 140 (d) x 1U (h)
Weight:	0.8Kg

Manufactured by Canford