

Z1 Long Haul Converter

Technical Specifications

HINTON
INSTRUMENTS
Professional MIDI Management Systems

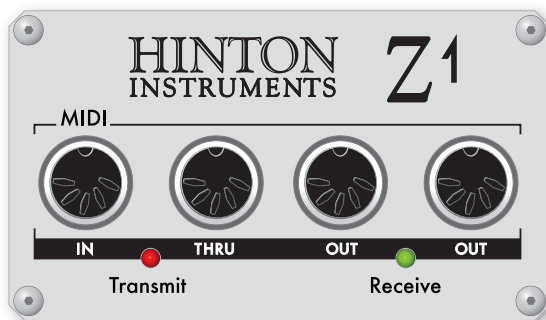
CASE

Extruded aluminium case (W: 110 X H: 60 x D: 170 mm).
Stainless steel front and back panels.

POWER

85V-250V mains, 50/60Hz. 4W max.

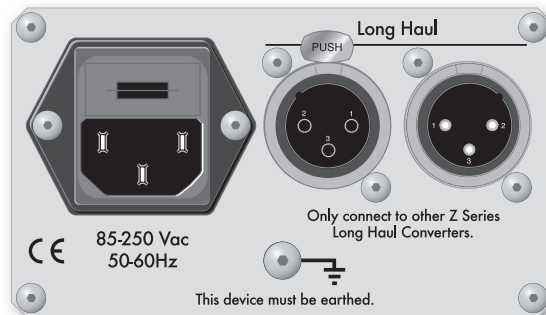
FRONT PANEL



MIDI Connections:

DIN 41524 circular metal twist lock type:
In, Thru, Out (x2)

REAR PANEL



Long Haul Connections:

One XLR3M (output) and one XLR3F (input)

Mains:

IEC fused inlet

Earth:

M4 Bolt

ELECTRICAL

Long Haul Cable Type:

Audio grade screened twisted pair, 80-90 ohms/km.

Maximum Length:

>1000 metres, tested to 100 ohms per conductor.

Output Signal:

0 to +5V max. complimentary @ 31.25kHz.

Delay:

0.5 microseconds @ 100 metres.

11.0 microseconds @ 1000 metres.

Pulse Width Distortion:

< 1.0%

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