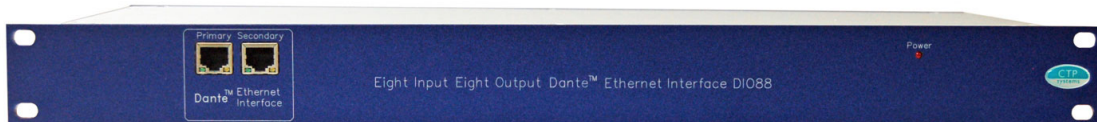




DIO88

Dante™ Network Audio Interface



by
CTP Systems



Product warranty

This unit is guaranteed for a period of one year from dispatch of the goods. This guarantee is a return to base warranty. In the unlikely event of a fault the goods should be returned to CTP Systems in the UK or your local dealer.

This equipment is CE marked and conforms to the following directives:

Low Voltage Directive: EN60065

Emissions: EN55103.1

Immunity: EN55103.2

WEEE

CTP Systems are registered for Business to Business sales of WEEE in the UK. Our registration number is WEE/DF0509VR. This is why our product has a ridiculous picture of a dustbin on the back.

RoHS

The product conforms to the RoHS Directive 2002/95/EC for restriction of the use of hazardous substances in electrical and electronic equipment.

This unit was designed and manufactured in the UK by CTP Systems Limited, Unit 4, Clinton Business Centre, Lodge Road, Staplehurst, Kent TN12 0QF.

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Dante is a trademark of Audinate Pty Ltd.



Overview

The DIO88 is an inexpensive way to get your analogue signals into and out of the Dante network. The unit has eight XLR inputs and eight XLR outputs. It includes a secondary port for Dante Redundancy or a switch output. Both ports include network activity LEDs.

Setting Up

The DIO88 should be used in conjunction with Dante Controller software available from <https://www.audinate.com/products/software/dante-controller>.

As supplied the DIO88 will appear in Dante Controller as DIO88-nnn.

The inputs are labeled 'Input 1' to 'Input 8', Outputs are labeled 'Output 1' to 'Output 8'.

Connect the primary RJ45 to your router. If redundant operation is required connect the secondary RJ45 to the redundant network router. Alternatively the secondary RJ45 may be used as a router output for forwarding on to additional Dante equipment. This feature may be configured in Dante Controller.

When the unit is powered and after successful network connection the LEDs on the RJ45 connectors will illuminate. The right LED will be amber if you have a gigabit connection or green if operating at 100 Mbps. The left LED will blink green to show activity on the port or will be off if no link has been established.

It takes the unit some 10 seconds from application of power to be ready to operate

General Operation

The line level analogue inputs and outputs are electronically balanced and the unit is set for operation at a level of +18dBu = 0dBFS. There are no necessary adjustments.

Sample rate

The DIO88 is able to operate at sample rates of 44.1 and 48kHz.

Power

100-240VAC 50/60 Hz

Consumption <13 Watts

Mechanical

2RU case 150mm deep.

Weight 1.5 kilos

All aluminium case.