• CDT-100: 4 Way Audio and Control via Ethernet Cable, Dante Protocol

The CDT-100 4-way Audio and Control unit by Clockaudio uses ethernet, Dante protocol, to achieve an advanced professional hardware platform to successfully carry audio signals and control functions of up to 24 microphones and 24 control devices via one single Cat5e network cable.

The CDT-100 features several connection ports 4x Mic inputs with switchable phantom power which connects swiftly through phoenix block connectors, 4x logic ports to connect to any Clockaudio control devices, 1x RJ12 port for ARM controler input. Aside from the connectors, 6x CDT-100 units can be daisy-chained for additional control, all powered/phantom powered and LED illuminated by only one unit's 12v DC power supply.

Features:

- Easy to install with under table mounting
- Audio and control signals transported over Dante
- 4 audio inputs, multiple units may be daisy chained (maximum of 6 units on a single CAT-5)
- Provides Phantom Power for each mic input
- 4 RJ45 Touch Switch ports compatible with all logic enabled Clockaudio devices: direct connection to CH32, TS001, TS003, TS005, CRM202S-RF, CRM203S-RF, CS-S Series, SM80S, S80S & SWP-2 / ARM-C controller & CCRM4000 Retractable Microphone
- Open API for interfacing with Control Systems
- Compatible with all Dante enabled DSPs and most logic control systems
- Power Supply for the CDT-100 is sold seperatly
- AES67 Compatible (See our compatibility chart for details)

Specifications:

Model:	CDT-100
Input Type	Balanced and RF Filtered
Gain	0dB
Input Impedance	>1.8K ohms
Phantom Power	+48V, software selectable
EIN	-115dBu
System THD+N	Less than 0.01% at any gain, input signal 3dB below maximum
Physical Level	Standard Ethernet
Connector	Single RJ-45
Cable Quality	CAT-5
Transmission Speed	100 Mbps
Dimensions	38(H) x 211(W) x 120(D) mm
Net. Weight	0.79kg

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