

FC-102Net

2-Channel Dante Encoder & PoE Acceptor

| Ethernet - RJ-45



FC-102Net is a compact 2-channel Dante™ encoder with 2 balanced mono audio inputs that enables connecting non-Dante sources, such as microphones, laptops and players to a Dante network. It supports line level and microphone level sources and can provide 48V phantom power per input. FC-102Net is powered over Ethernet from any standard PoE providing network switch

FEATURES

Dante Network Interface

PoE Acceptor

Inputs - 2 balanced mono audio on a 3-pin terminal blocks

Output - 2 Dante channels on an RJ-45 connector

Output Volume Control

Versatile Control - Via the Dante IP control matrix and Kramer Protocol 3000 via RS-232 connection

Professional, Studio Grade Signal Conversion Technology - Includes the latest generation 32-bit advanced Digital Analog Converter architecture to achieve excellent dynamic performance and improved tolerance to clock jitter. Maintains the quality of the original audio signal with selectable sampling rates up to 96 kHz

Easy Installation - Single twisted-pair cable for signal and power wiring. Compact PicoTOOLS® fan-less enclosure for device-back mounting, or side-by-side mounting of 4 units in a 1U rack space with the recommended rack adapter



TECHNICAL SPECIFICATIONS

Inputs 2 Balanced Mono Mic / Line Level Source On 3-pin terminal blocks

Ports 1 Dante On an RJ-45 connector

1 RS-232 On a 3-pin terminal block

User Interface Control Dante IP control matrix, Kramer Protocol 3000 via RS-232, audio input

configuration DIP-switches, reset button

Inicators Power, Dante network, input selection and digital operation LEDs

Power Source 48V DC (PoE)

Consumption 100mA

Enclosure Size PicoTOOLS®

Type Aluminum

Cooling Convection ventilaion

Environmental Conditions

Operating Temperature 0° to +40°C (32° to 104°F)

Storage Temperature -40° to +70°C (-40° to 158°F)

Humidity 10% to 90%, RHL non-condensing

STANDARDS COMPLIANCE Safety CE

Environmental RoHs, WEEE

Product Dimension 6.22cm x 5.18cm x 2.44cm (2.45" x 2.04" x 0.96") W, D, H

Product Weight 0.1kg (0.3lbs) approx

Shipping Dimension 15.70cm x 12.00cm x 8.70cm (6.18" x 4.72" x 3.43") W, D, H

Shipping Weight 0.2kg (0.5lbs) approx

