

# INFERNO Returno



Shown almost actual size!



## Compact Four Input Dante Interface

- Four independent channels.
- On each channel:
  - Balanced line input with two gain settings (+4dBu or -10dBv) on XLR or  $\frac{1}{4}$ " TRS.
  - Switch selectable to...
  - High headroom Instrument DI with two gain settings for passive & active pickups on  $\frac{1}{4}$ " TS.
- Inputs 3-4 can be switched to accept an S/SPDIF input.
- Power is supplied via POE (power over ethernet) or available external power brick.
- Two Inferno Returnos can be chained together, allowing eight inputs on a single ethernet cable. Interconnection is accomplished by short ethernet cable and power jumper.
- Inferno Returno solves many challenges encountered in the studio or on stage: multiple stereo output keyboard rigs, stereo guitars with fx and direct sends, legacy analog mic preamps, wireless mic receivers, electronic drums...

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# Inferno Returno Specs:

## **Line Inputs (balanced or unbalanced):**

Input connector: XLR or  $\frac{1}{4}$ " TRS

Impedance: 48k $\Omega$  differential

Nominal/Maximum Level norm: +4dBu / +24dBu

Nominal/Maximum Level boost: -10dBv / +12dBu

## **Direct Instrument Inputs(DI) (unbalanced):**

Input connector:  $\frac{1}{4}$ " TS

Impedance: 4.7megohm

Nominal/Maximum Level norm: -26dBu / -6dBu

Nominal/Maximum Level boost: -6dBu / +14dBu

## **Noise level:**

-96 dBa

## **Distortion:**

THD: .026%

IMD: .032%

## **Power:**

P0E: 4500mw, class 0 – one unit powered

P0E: 9800mw, class 0 – two units powered

External: 48v, 300ma, 1500v ISO certified

Aux Power Output: 48v, 150ma max for loop to second

Inferno Returno. Optional cable required.

## **Dimensions:**

width: 4" (101.5mm)

height: 2" (50.9mm)

depth: 6.14"(156mm)

## **Dante:**

Sample Rates: 44.1k, 48k (96k coming soon)

Ports: (1)P0E/Dante, (1)Dante for daisy chain

## **Introductory Price:**

Inferno Returno: \$390.00

Chain cables(enet + power): \$18.00

External Power Supply (optional): \$30.00

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