

## Specifications

### Input

Type active electronic, balanced or unbalanced

Impedance 1M  $\Omega$  nominal, balanced or unbalanced (jack connectors) 20K  $\Omega$  (XLR input only)

Connectors 2 quarter inch jacks and 3-pin XLR linked in parallel

Maximum level 30dBu

Attenuator 30dB switchable

### Output

Type Transformer Isolated, balanced

Impedance 300  $\Omega$

Connector 3 pin XLR

Max. Level 10dBu with load  $>2k \Omega$

Min. load 600  $\Omega$

### Performance

Noise -100dBu, 20Hz to 20kHz unweighted, with input terminated by 10k resistor

Frequency response +0.5/-1dB 20Hz to 20kHz

Distortion (THD+N) output  $<0.01\%$  @ 1kHz, +4dBu

### Power Requirement

Voltage +48V Phantom \*

Current consumption  $<10\text{mA}$

**Weight**  $<1\text{kg}$

### Dimensions

Length 142mm (5.6 inch)

Width 106mm (4.2 inch)

Height 60mm (2.35 inch)

*\* The DN100 has been designed to allow use at phantom voltages less than +48V. The unit will function down to +20V (when used with 6k8 dropping resistors) but with reduced headroom and dynamic range. All the specifications above are quoted using standard +48V Phantom power.*