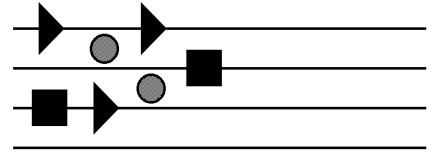




peter drefahl
musik sprache technik



www.drefahlaudio.com

sierenmoosstr.54
d-78464 konstanz

tel +49-7531-51405
mail info@drefahlaudio.com

Single Unit Rack for V72-type Modules

PRODUCT INFORMATION **N-Tainer**

Audio modules in so-called „V72-Technik“ are still highly appreciated due to their outstanding quality of both craftsmanship and performance. These cross-compatible modules were made by various german top-line manufacturers like Neumann, Telefunken, Maihak or TAB in the 1950s and 60s, after the exceedingly high standards laid down by the Federal German Broadcasting Corporations.

The N-Tainer provides reliable and above all *safe* operation of these modules, independent from bulky racks and system frames. Besides its strictly practical design which complies with the highest safety standards, component quality and craftsmanship equal the high level known from later German and Swiss broadcast gear manufacturers.

General Information

The N-Tainer is a compact one-unit case for modules like N52 mic powering devices and amplifier modules like V72, V74 and similar. The fully protective-grounded case is made from rugged aluminium profile with precision-milled connector panels.

The unit is securely mounted inside the N-Tainer, with plug-in internal connections for mains, signal paths etc.

Since most of the inserted modules are designed for 220V mains, the N-Tainer will come voltage-adjusted in case the internal regulation can't handle today's 1155/230V mains. This series feature is essential for tube-based equipment in order to preserve tube life and avoid malfunction.

Connections

The N-Tainer's external connections comply with those of the inserted module. In case of mic powering units like the N52T, the supply and control voltages are wired to a 6-pin Minituchel socket. Audio signal is available at a male XLR connector with AES/EBU signal polarity. In case of amplifiers modules, input and output are equipped with XLR connectors - or as requested.

Mains Connection

Mains connection is made via a standard 3-pin IEC/CEE cord. The mains system must provide third-wire protective earth. Protective earth and signal ground are not combined in order to avoid grounding problems. In order to achieve optimum mains interference rejection, the N-Tainer is equipped with an additional, highly effective mains filter.

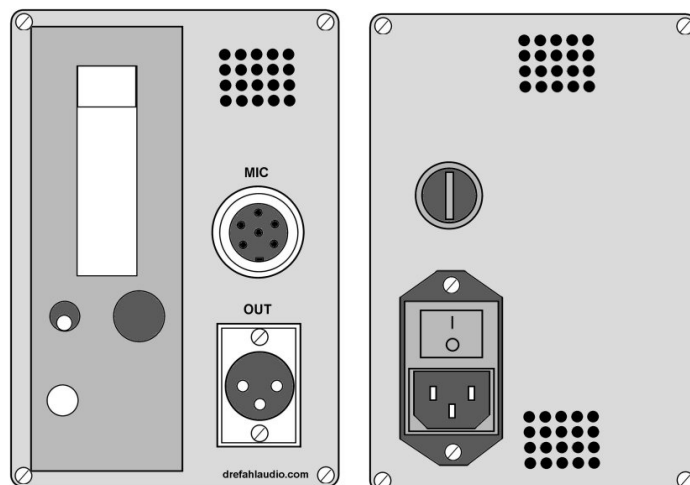
Options

The following options are available on request:

- Phantom powering 48V according to DIN
- T-/AB- or parallel powering 12V according to DIN
- Integrated 115/230V stepup transformer
- Power conversion switch
- Carrying handle
- Audio connections according to user specifications
- Rubber feet

Technical Specifications

Mains voltage:	according to module, opt. integrated 115V step-up transformer
Power consumption:	according to module used
Environments:	0...50°C, dry indoor use
Mains connector:	IEC-CEE, 3-pin with protective earth
Microphone connector:	XLR 3-pin or as requested
Signal output:	XLR 3-pin or as requested
Case:	Extruded aluminium profile, anodized
Dimensions:	290 x 145 x 105 mm
Weight:	1.6 kg net approx.
CE-Conformity:	EG-Niederspannungsrichtlinie 73/23/EWG, Anhang I DIN EN 50081-1:1992
	All components and materials comply with RoHS/WEEE.



drefahaudio 9/2006 – technical improvements reserved – pictures not true to scale