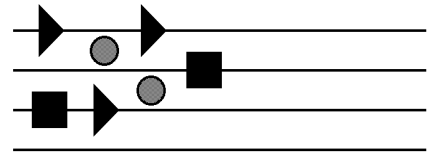




drefahaudio



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PTK v2

Powering Converter for T12-powered Studio Microphones

The PTK is a compact and highly rugged powering converter for 12V T-powered microphones. While T-powering (parallel powering) is no more supported today, the PTK allows direct connection of these microphones to 48V phantom-powered mixing inputs and preamps at unrestricted performance.

Compatibility

The PTK has been thoroughly tested with virtually all T-powered microphones by Neumann, Sennheiser and Schoeps. The phantom source should be capable of the maximum current as per DIN/EN standards (~10mA max.).

Connection

The microphone connects to the 3-pin Minituchel socket of the PTK (XLR optional). The XLR output connects to the preamp input via a standard microphone cable. When used with very long cables, the PTK should be inserted close to the microphone in order to minimize possible interference.

IMPORTANT:

Dynamic microphones shall be connected to T-powered lines by no means, as permanent damage to the microphone may result.

Technische Daten

Input voltage:	+48V Phantom as per DIN/EN 61938 (7,2mA typ.)
Output voltage:	+12V T-power as per DIN/EN 61938
Frequency range:	10Hz...30kHz/-1.5dB typ.
Microphone connector:	3-pin Minituchel
Signal output:	XLR-3 male (2=+, 3=-, 1= ground/case)
Case:	cast aluminium
Dimensions:	97x39x32 mm
Weight:	146g approx.