



PRODUCT DESCRIPTION

exD **konNET** is a carefully designed audio network switch which dedicated to cope with the strict requirement of today's high end audio network streaming. Unlike usual computer/IT network switches, they are only ensure proper data integrity and transmission, we pay extra attention to the finest details in improving network audio reproduction.

The complete network switch is our own design from scratch and not “hot rodding” existing switch.

FEATURES

- Low Phase noise OCXO with it's own low noise regulator ensures data and transmission stability (ppb, parts per billion stability)
- Integrated LPS (linear power supply) throughout the whole design eliminates the EMI noises from conventional SMPS (switch-mode power supply).
- Individual low-noise regulators to network chip helps improving crosstalk and other unwanted modulation among various power supply pins.
- Impedance-controlled PCB design further reduces noise and ensuring proper impedance matching.
- Modular RJ45 jack integrated with isolation magnetics shorten signal paths total length and again gives significant sonic improvement.
- Fast Ethernet (100Mbps) topology was chosen because of lower overall noise which is crucial for critical audio streaming and this speed is more than enough for the highest sample rate playback.
- Sturdy all aluminium case construction provides great vibration isolation and screening from environmental EMI/RFI.

Specification

- Ports: 5x RJ45
- Size: 210mm x 210mm x 55mm (W x D x H)
- Weight: 3kg net
- Color: Silver or Black
- Mains: 220/230V or 110/115V AC 50/60Hz (10W max)

