

# KLARK TEKNIK

## DN9610 AES50 repeater



The KLARK TEKNIK DN9610 is a cost-effective solution for extending AES50 multichannel digital audio network connections (Cat-5E/Cat-6 cabling) to greater distances than previously achievable.

Housed in a rugged, compact, alloy case, and enclosed in a shock-absorbing silicone sleeve, the DN9610 will fit almost anywhere, being no larger than many D.i boxes!

Each DN9610 is capable of extending two AES50 streams by up to 100m (330ft). Provision is made for dual redundant power supplies, with automatic, seamless recovery in the unlikely event of a power supply failure. Power supplies are multi-region and feature locking DC connectors to ensure against inadvertent disconnection.

The DN9610 is capable of both 24-bit 48 kHz and 24-bit 96 kHz operation, and can operate its two AES50 streams at different clock rates simultaneously! Through-unit latency is an astounding 0.03ms.

Multiple DN9610's can be connected in series, allowing transmission of AES50 over considerable distances.

Discrete LED status indicators are provided for power, AES50 input 1, AES50 input 2, AES50 output 1, and AES50 output 2. The four RJ-45 sockets are roadworthy Neutrik etherCON connectors.

The DN9610 operates with ANY AES50-compliant devices.



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