



T-SERIES

Vehicle Hearing Loop Amplifier System



Our hearing loop amplifier unit is specifically designed and manufactured for buses and coaches. If you are hearing impaired, there is no doubt that travelling on public transport can be a frustrating and daunting task. Receiving announcements and communicating with the driver can be difficult with physical obstacles and ambient noise levels.

The Nortek Vehicle Loop Amplifier System is a two channel audio-frequency induction loop system (AFILS) product intended for passenger carrying vehicles. Available in both Cab / Saloon and Dual Saloon models it can drive two separate induction loops in dual zone configuration and is designed for use with Nortek Hearing loop coil pads, which provide localised hearing loop areas.

Vehicle Hearing Loop Amplifier Unit

Key Features

- 24 Volt DC Operation – no requirement for additional DC-DC Converters
- Independent Dual Zone Operation – Cab & Saloon or Dual Saloon Options
- Line & Mic Level inputs
- Convection Cooled – No Fan noise
- Microprocessor controlled Intelligent Protection Circuits
- Directly Compatible with Industry IBUS or Nortek Messaging Systems
- Low & High Sided Inputs for external remote control (factory option)
- Industry Standard TE Automotive Connectors
- Rugged XLR Input Connections
- CE, UKCA and E-Mark approvals
- Custom Branding Options for Volume Users and Tier One Applications

How it works

This system is designed for Bus, Tram & other Public Transport vehicle installations. Typically one loop is assigned to the cab area to facilitate communication between the driver and passenger. The other loop is assigned to the saloon area for use with the vehicle's integral announcement system (e.g. iBUS) or our Nortek Large Multi-Messaging Unit. A microphone input is provided for the cab area. A speaker level input is provided for the saloon area for direct connection to external Audio or In-Vehicle Messaging Systems. Unlike many domestic hearing loop products our system is designed and warranted for continuous operation in the Automotive Environment, and is CE, UKCA and E-Marked. A headphone output is provided to aid the installation process.



Certificate Number 12063-QMS-001



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Other commercial applications:

Although designed for Automotive Use, the Nortek Inductive Loop Amplifier can also be used in commercial applications such as Counter and Kiosk installations with the addition of a suitable 24v dc Power Supply. Please contact us to discuss your requirements.



For the complete technical specification and operating instructions, please contact Nortek Electronics on:

+44 (0) 1260 276409

Email: sales@nortek.co.uk