

NEXTRONICPRODUCT
INFORMATION

Digital Assistive Listening

[AFILS For Hearing Impaired Audience Members]

Nextronic introduce the new Digital Assistive Listening system [NX-DAL] which offers a range of improvements over existing loop wired AFILS and alternate listening systems, such as Infra-Red and radio based units.

The DAL system is a next generation system which uses 2.4GHz licence-free, technology to give secure high quality wireless audio, without overspill or interference.

Simple installation of the DAL system means that flooring & ceilings are not affected by loop cables, and there is no need for wall mounted emitters. The DAL system can be easily added to any existing rooms.

The DAL system can be used with a standard induction neck-loop option, and operates in compliance with the BS EN 60118-4 standard for Hearing Loop systems.

The Disability Discrimination Act 1995 (or DDA) states that any business or organisation providing a product or service to the General Public must "provide auxiliary aids and services (such as installing an AFILS) to enable or make it easier to use a service" whenever information is verbally required.



Full implementation of DDA Legislation was completed in October 2004. Also, there is a SENDA directive of 2001, relating to accessibility of disabled students in education, which has similar requirements.

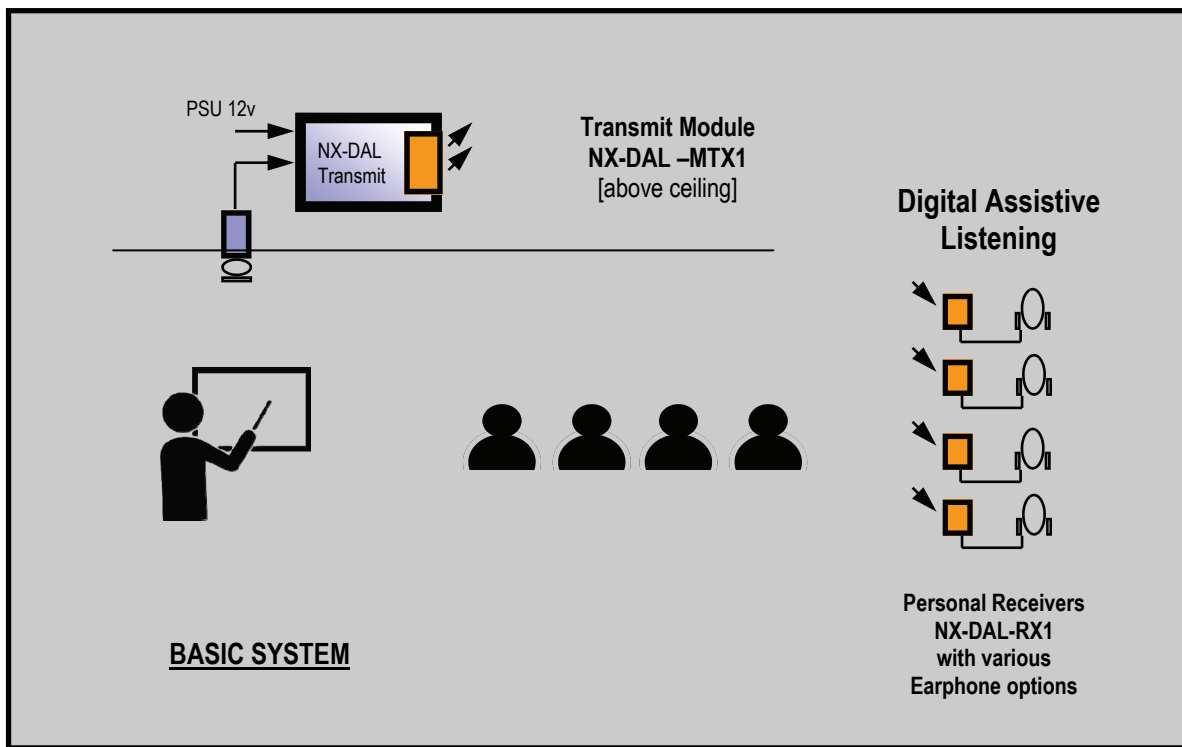
Applications

- Courts & Council Chambers
- Classrooms & Lecture Theatres
- Public Buildings & Waiting Areas
- Places of Worship
- Conference Rooms
- Theatres and Cinemas
- Hotels, Schools
- Additions to existing PA systems

NX-DAL System Advantages

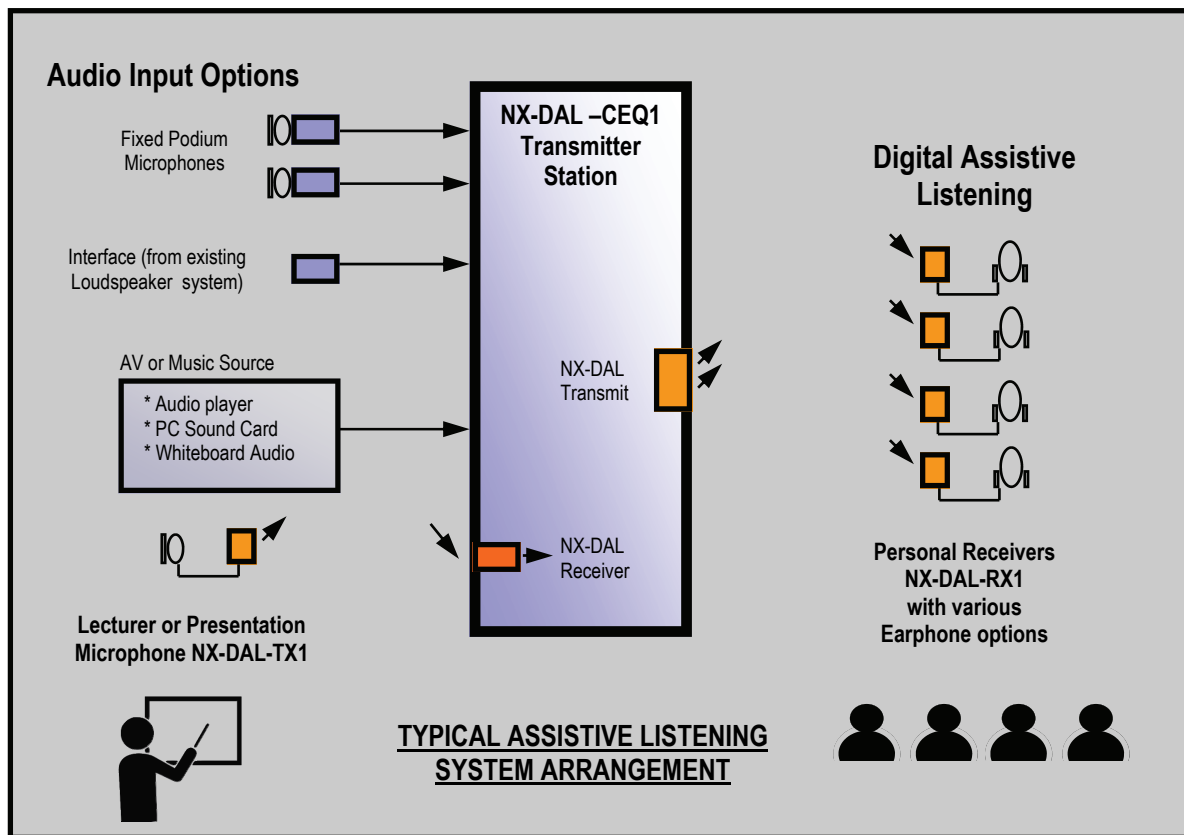
- ♦ Next-Generation Wireless Technology
- ♦ Discrete compact Personal Receiver will not stigmatize the user
- ♦ Secure Paired Network link so audio cannot be overheard in adjacent rooms as with Induction Loop or Radio systems
- ♦ Receiver can be placed in users pocket, no need to be 'line-of-sight' as with Infra-Red systems.
- ♦ New 'Bone Conduction' type headphones can be used, for improved listening and hygiene
- ♦ Can be used with any headset, earpiece, or Induction neck loop
- ♦ Storage case provides long life recharging of units, so battery replacement is not needed
- ♦ DAL receiver can link up to 30m range, and with any number of users.
- ♦ Easily Integrated with existing PA Soundfield or Music Systems





Equipment Specification & Features

- Digital 2.4GHz Wireless - Personal Audio Receiver set
- Range of listening Earphone and headset options
- Induction Neck-loop listening option compliant with BS EN 60118-4
- Secure key-lockable storage and charger case (can be wall mounted)
- Discrete wearing compact and lightweight design
- Clip mounted Receiver for wearing on users lapel or in pocket
- User Volume Control and On/Off Switch
- Operation: Turn on Receiver and adjust volume (no setup required)
- Hygienic wipe clean surfaces
- Integral re-chargeable battery: USB-C connection
- Status LED: Charging (Red), Full Charge (Blue)
- Digital Auto pairing: secure connection (green LED)
- Frequency range: 20 - 20kHz
- Transmission Range: 30m
- Audio Output socket: standard 3.5mm,
- Battery Life: 4Hr (from full charge)
- Charger PSU: Mains plug-in 12v
- Charger/Storage Case Dimension: 300x240x90mm
- Charger/Storage Case Material: Steel painted grey



Equipment Range

Digital Assistive Listening Equipment Range

- NX-DAL-RX1 Personal Receiver unit
- NX-DAL-TX1 Basic Transmitter Module
- NX-DAL-TX-CEQ1 Central Controller & Transmit Station
- NX-DAL-STC2 Storage & Charger case for qty 2 RX units
- NX-DAL-STC4 Storage & Charger case for qty 4 RX units
- NX-DAL-STC12 Storage & Charger case for qty 12 RX units
- NX-DAL-INF Interface from existing sound systems
- Custom Compact (under desktop) mounted Controller units

Microphone Access Units

- NX-DAL-TX1s Microphone Transmitter unit
- Desktop or Podium mounted gooseneck
- Ceiling mounted hanging microphones
- Tie-clip style microphone units
- Surface mounted Boundary microphones

Accessories:

- AFILS Deaf Aid signage
- Interface adaptors for 100v line

Personal Earphone Listening Devices

- Bone Conduction Headset
 - ♦ Wipe Clean, Hygienic
 - ♦ Open ear, Can be used with hearing aids
 - ♦ Comfortable to wear
 - ♦ Unobtrusive
 - ♦ Tangle-free storage pouch
- Headset type Earphone
 - ♦ Wipe Clean ear-pads, Hygienic
 - ♦ Hi-fi quality reception
 - ♦ Tangle-free storage pouch
- Single ear hook type mono Earphone
 - ♦ Wipe Clean ear-pad, Hygienic
 - ♦ Unobtrusive, discrete
 - ♦ Tangle-free storage pouch
- Induction Neck Loop
 - ♦ BS EN 60118-4 Hearing Loop compliant
 - ♦ Wipe Clean cable, Hygienic
 - ♦ Links with hearing aids that have T-Position
 - ♦ Tangle-free storage pouch