



WL64-4 & Remote App

Audio Streaming via iPad® App

The WL64 and Nixer Remote App provides intuitive and simple user interface for rapid source selection and monitoring. Ideal for Directors and Production staff during audio productions and Reality TV shows

Product Description

The WL64-4 rack mount Audio over IP (AoIP) audio monitoring unit operates in conjunction with the Nixer Remote iPad® App. The WL64-4 provides a “base unit” for the monitoring and mixing of AoIP sources from a Dante or Ravenna network. Each unit is configured at time of purchase to be Dante or Ravenna.

The Nixer Remote App allows audio to be wirelessly streamed to an iPad® for local monitoring, freeing the Operator from a dedicated hardware front panel display and equipment rack.

As standard, each WL64-4 can have four iPads connected wirelessly and each Operator can select and listen to sources independently as well as creating their own individual mixes. Each iPad is able to stream audio wirelessly to the internal speakers, headphone output or via Bluetooth.

The audio can be selected in a simple “Listen” or “Mix” mode.

Remote App Key Points

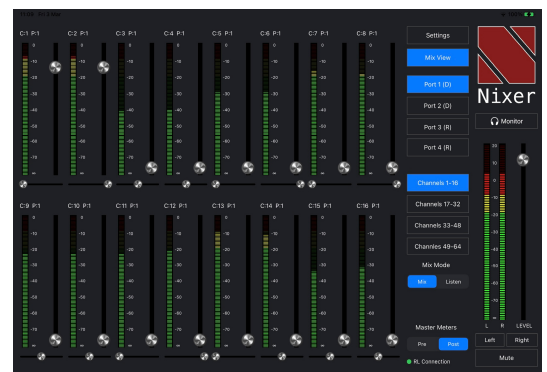
- An App providing wireless audio streaming from the Nixer WL64-4 unit to a series of individual iPads
- Add “local” pictures and sources names to each channel for easy identification of performers & sources
- Control Level and Pan for each channel
- Listen Mode
- Monitor Dante or Ravenna networks (Defined at time of WL64-4 order).

The Nixer Remote Control App has been designed to allow a user to control a WL64-4 unit, which is connected to an AoIP network, via an iPad and offers the ability for each user to assign local pictures and source names for each audio channel.

The intuitive interface makes it very easy for the user to identify the audio sources available on the network. To ease operation they can upload or take pictures of the performers/talent for easy visual recognition.

This is ideal in an environment such a reality TV shows where contests frequently change or are eliminated from the show. Source names can also be given local labels.

Each channel can be configured in either stereo or mono and displays a signal level meter(s).



Mix Mode

Specifications Nixer iPad Remote App

1. Requires iPad running minimum iOS 14
2. Four individual iPads can connect as standard with each WL64-4 (NIX00675) unit. iPads not supplied.
3. Sample rates supported
 - a. 44.1kHz
 - b. 48kHz
 - c. 88.2kHz
 - d. 96kHz
4. Bit Depth supported
 - a. 16bit
 - b. 24bit
 - c. 32bit
5. Monitor Dante or Ravenna AoIP networks - specified at time of purchase
6. AES67 compatible
7. SMPTE 2110 compatible
8. Fully compatible with New Dante Domain Manager (Dante option only)

Specifications WL64-4 Base Unit

9. Dual 1Gbps RJ45 Dante or Ravenna inputs
 - a. 1Gbps or 100Mbps operation
 - b. User configurable for Switched or Redundant operation
10. Power input via
 - a. 2.1mm DC input socket for use with external 24V 2amp adaptor (2 x NIX00629 for redundancy)
 - b. Both power inputs can be active at the same time for redundancy
11. USB port is used for product firmware updates
12. Size
 - a. 494mm wide by 120mm deep by 44mm height
 - b. 1.0 kg

The Remote App can be operated in a number of modes

- Mix mode where each channel can have it's audio added to an overall mix via a pop-up window
- Listen Mode where tapping a cell will automatically bring the selected channels audio up for monitoring
- Mix view which changes the screen to a more traditional mixer style view
- Connect via internal Wi-Fi adapter or via LAN (Control port) and an external Wi-Fi Access point



Dante® is a registered trademark of Audinate Pty Ltd.
Ravenna is an open technology standard from ALC Network GmbH

iPad® is a registered trademark of Apple Inc.

Ordering Information

Dante Monitoring & Ravenna Monitoring.

WL Series

NIX00675D

WL64-4 Wi-Fi monitor - Dante version. Provides wireless streaming to 4 separate iPads. NIX00629 external PSU ordered separately.

NIX00675R

WL64-4 Wi-Fi monitor - Ravenna version. Provides wireless streaming to 4 separate iPads. NIX00629 external PSU ordered separately.

Access to the iPad App is provided via the Apple Store