



AMPETRONIC



DIFFERENCES BETWEEN WIFI & AURI™

Feature	ListenWIFI	Auri™
Technology Platform	Broadcasts audio over existing Wi-Fi infrastructure, supports high channel count and multi-language applications.	Auracast™, a Bluetooth® technology, broadcast audio designed for streaming direct to hearing aids and Auracast compatible receivers.
Target Market	Higher education, corporate, cruise-lines, high channel count, multi-language events.	Corporate campuses, higher education, performing arts centers, houses of worship, and public venues focused on accessibility.
Audio Quality and Latency	High-quality audio with low latency, may vary with network and the users phone (stereo capable).	Very low latency optimized for live audio when used with Auri™ receivers. New line- Auracast™ standard and high quality audio plus high quality stereo audio 48kHz supported.
Range	Dependent on Wi-Fi coverage of venue. Typically 30-100 meters per access point, but is often extended with multiple access points allowing an entire venue or campus to be covered.	50-200 meters extendable with multiple transmitters. *Range varies depending on the environment, the receivers used, and the transmit power allowed in the country that it is used. Transmitters can be linked to allow the audio to be delivered over the network to multiple transmitters extending the distribution of audio <coverage>.
User Load Capability	Dependent on network, typically supports up to five hundred users per server with multiple access points. Servers can be stacked to achieve thousands of users.	Supports an unlimited number of listeners within range of the transmitter.
Integration & Setup	Requires network integration to allow streaming over existing wired and wireless infrastructure, often involving IT.	Stand-alone or network-integrated, powered via USB or PoE.
Compliance & Accessibility	Compatible with phones and receivers, supporting wired/wireless headphones and hearing aids, plus neck loops. Supports live captions on iOS/Android.	Compatible with any Auracast™ device. Direct to hearing aids and T-coil capable when used with the neck loop lanyard.
User Interaction	App-based connection, either via automatic triggered audio (with beacons) or a manual connection using QR code. Can require a pass-code to access audio.	Direct to hearing aids or earbuds, plug-and-play Auri™ receivers. Option to configure as open or secure audio which will require a key to access.
Venue Management	Management software for device discovery, configuration, and deployment. Can be accessed anywhere on the network via a Windows based program. Administrator and operator roles.	Management software for discovering devices on the network, configuration of the system and deployment. Access from anywhere within the same network via web based application. *All network traffic is encrypted and secure.
Device Compatibility	Android and iOS phones, and dedicated receivers. Supports classic Bluetooth® for hearing aids, headphones and ear speakers, plus neck loop compatibility for existing T-coil hearing aids.	Android 14+ (*), compatible with hearing aids (neck loops), and Auri™ receivers. *smartphone may be required as an 'assistant' to establish connection. Supports (neck loop) compatibility for older T-coil hearing aids.
Triggered Content Delivery	Seamless audio content triggering via beacons.	Future development.
Security	Password or beacons.	Password.