



### Product Overview:

The LW-200P-08 has 8 input channels and can service up to 1000 users via a free app for smartphones. Multi-screen and assistive listening environments—including conference centers, and sports bars, plus houses of worship, interpretation and hospitality—benefit from the flexibility to provide a wide range of streaming audio options with strong, clear, and reliable performance.

\*Custom solutions available upon request to accommodate more channels/users, email [sales@listentech.com](mailto:sales@listentech.com) for information.

### Highlights:

- Up to 1000 Users
- 8 Channels
- Low Latency
- Uses Existing Wireless Network

### Includes:

One (1) LW-200P-08 Listen Everywhere 8 Channel Server w/Power Supply

| Product Specification: Listen EVERYWHERE 8 Channel Server |   |
|---|---|
| Interconnections  |   |
| Audio Inputs  | Terminal Block: Two analog inputs, rear panel, one terminal block connector per input, balanced, +4 dBu (line) nominal input level, +16 dBu maximum input level, impedance 100k ohm |
| Audio Inputs  | *Each stereo channel requires the use of two inputs   |
| Ethernet  | RJ-45 supports 10/100/1000 Mbps speed. Green LED flashes at 100 Mbps, Yellow LED flashes at 1000 Mbps.  |
| Power Supply  |   |
| Connector   | DC Barrel Connector   |
| Input Voltage   | 100-240 VAC, 50-60Hz  |
| Output Voltage  | 5 VDC   |
| Current   | 6.0 A   |
| Power   | 30 W  |
| Countries   | North American, UK, EU, AUS   |
| Servers   |   |
| IP Address  | DHCP, Static, Reserved  |
| Prioritization  | QoS/ToS   |
| Users   | 1000 (per server)   |

| Product Specification: Listen EVERYWHERE 8 Channel Server  |   |
|--|---|
| Max Channels   | 8 mono (4 stereo)                               |
| WAP Support  | 802.11n or better w/WMM enabled                 |
| Supported WAP Frequencies  | 2.4 GHz & 5 GHz                                 |
| Bandwidth Use  | Approx. 140 kbps per user                       |
| Frequency Response   | 20Hz - 20kHz $\pm$ 1dB                          |
| Dynamic Range  | 86 dB   |
| S/N Ratio  | 74 dB typical (at nominal input levels)         |
| Bit depth  | 16 bits   |
| Sampling Rate  | 44.1 kHz  |
| App Support  | iOS/Android                                     |
| Cloud Service  | Yes   |
| Regulatory   | FCC, CE, RoHS                                   |
| Warranty   | 2 years   |
| Multiple servers may be used to increase the number of channels.   |   |
| Physical   |   |
| Dimensions (H x W x D)   | 45mm x 483mm x 155mm (1.77in x 19.02in x 6.1in) |
| Rack Space   | 1RU   |
| Listen Everywhere servers are cloud managed with customizable in-app functions which support welcome messages, videos, sliding banners, pdf documents, offers and supports portable smart iOS and Android devices. |   |