



Product Overview:

The Listen Everywhere LW-100P-02 is an affordable and reliable way to meet ADA & IBC assistive listening requirements for audiences of up to 1000 users. Connect to your existing Wi-Fi network service and stream directly to users through the free mobile app. Cloud-based management allows for simple management of the system, including updates and customization options. Additionally, in-app functions let you create custom welcome messages, videos, banners, and more, all providing another point of contact with your clients and customers.

*Custom solutions available upon request to accommodate more channels/users, email <u>sales@listentech.com</u> for information.

Highlights:

- Up to 1000 users
- 2 Channels
- Low Latency
- Uses Existing Wireless Network

Includes:

One (1) LW-100P-02 Listen Everywhere 2 Channel Server w/Power Supply

Product Specification: Listen EVERYWHERE 2 Channel Server Interconnections		
Audio Inputs	RCA: Two analog inputs, rear panel, one dual summing RCA connector per input, unbalanced, -10 dBu (line) nominal input level, +2 dBu maximum input level, impedance 100k ohm	
Audio Inputs	*Stereo operation requires the use of both inputs	
Ethernet	RJ-45 supports 10/100/1000 Mbps speed. Green LED flashes at 100 Mbps, Yellow LED flashes at 1000 Mbps.	
USB	Type A 2.0 (female)	
	Power Supply	
Connector	5 VDC Barrel	
Input Voltage	100-240 VAC, 50-60Hz	
Output Voltage	5 VDC	
Current	6.0 A	
Power	30 W	
Countries	North American, UK, EU, AUS	

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Product Specification: Listen EVERYWHERE 2 Channel Server Servers		
Prioritization	QoS/ToS	
Users	1000 (per server)	
Max Channels	2 mono (1 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	
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 170mm x 100m (1.77in x 6.69in x 3.94in)	
Weight	.59 kg (1.3 lbs)	
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.		