LISTEN
TECHNOLOGIES

Product Overview:

The LW-200P-12 has 12 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 for information.

Highlights:

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

Includes:

One (1) LW-200P-12 Listen Everywhere 12 Channel Server w/Power Supply

Product Specification: Listen EVERYWHERE 12 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 America, UK, EU, AUS
Servers	
IP Address	DHCP, Static, Reserved
Prioritization	QoS/ToS
Users	1000 (per server)

Product Specification: Listen EVERYWHERE 12 Channel Server	
Max Channels	12 mono (6 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 ±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)
Weight	2.2 kg (4.85 lbs)
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.	