



DIGI-WAVE

DIGITAL LISTENING SYSTEM

## Digi-Wave™ ...for Portable Discussion Applications



**Application:** The **Digi-WAVE Portable Discussion System** can play a key role in enhancing communication between participants in formal gatherings such as business conferences, board meetings, school board meetings and city council meetings.

**Digi-WAVE for Portable Discussion applications:** The new Digi-WAVE (digital spread spectrum--DSS) is a portable, two-way wireless discussion system in the 2.4 GHz band. Slim, lightweight, and simple to set up and use. With the push of a button, users can access two-way communication for easy Chairman/Delegate meeting participation.

- Portable DLT-100 transceivers for 1-way or 2-way operation
- Portable DLR-50 receivers for digital, 1-way listening applications
- 4-group simultaneous use available in 2-way operation
- Patented frequency-hopping technology minimizes interference from other devices
- Global, turn-key solution: 2.4 GHz operation harmonized for use in most countries
- DLT-100 includes individual charger, with 14 hours of use per charge
- Range: Up to 100 ft outdoors and up to 200 ft\* indoors
- Built-in microphone and speaker (DLT-100)
- FCC, CE and C-Tick approved

*\*Depending on environmental conditions.*



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**The Digi-WAVE digital system proves beneficial as a Portable Discussion System:**

- 1) When one or more Delegates in the meeting room are hearing impaired.
- 2) When the Chairman, Vice Chairman and/or other meeting leader in the meeting room are hearing impaired.
- 3) When the Chairman, Vice Chairman or other meeting leader has a soft voice.
- 4) When distance from the Chairman/Vice Chairman, background noise and/or poor acoustics create a poor listening environment.

**Why Digi-WAVE is a smart choice for Portable Discussion System applications:**

- Both 1- and 2-way simultaneous wireless communication with Delegates is available. The Chairman/Vice Chairman always controls the discussion.
- Four groups can be operating simultaneously within a 200-foot range (in 1- or 2-way mode). Outside of this range, other groups can be in operation.
- Completely portable
- System accommodates up to 100 Delegates. Delegates with DLT-100 transceivers who are participating in 2-way, push-to-talk mode do not need to wear a headset. The DLT-100 has a built-in microphone and speaker.
- Built-in voting feature
- Talk-timer feature that allows a time limit to be set for each speaker, if desired.
- Can be used with recording device to keep a record of a formal proceeding.
- Price-competitive
- State-of-the-art digital technology
- Pure, clear, wireless audio
- 2-year-warranty

The **Digi-WAVE Portable Discussion System** is illustrated below.  
(Remember: The DLT-100 is a transceiver that can both transmit and receive; the DLR-50 is a receiver only.)



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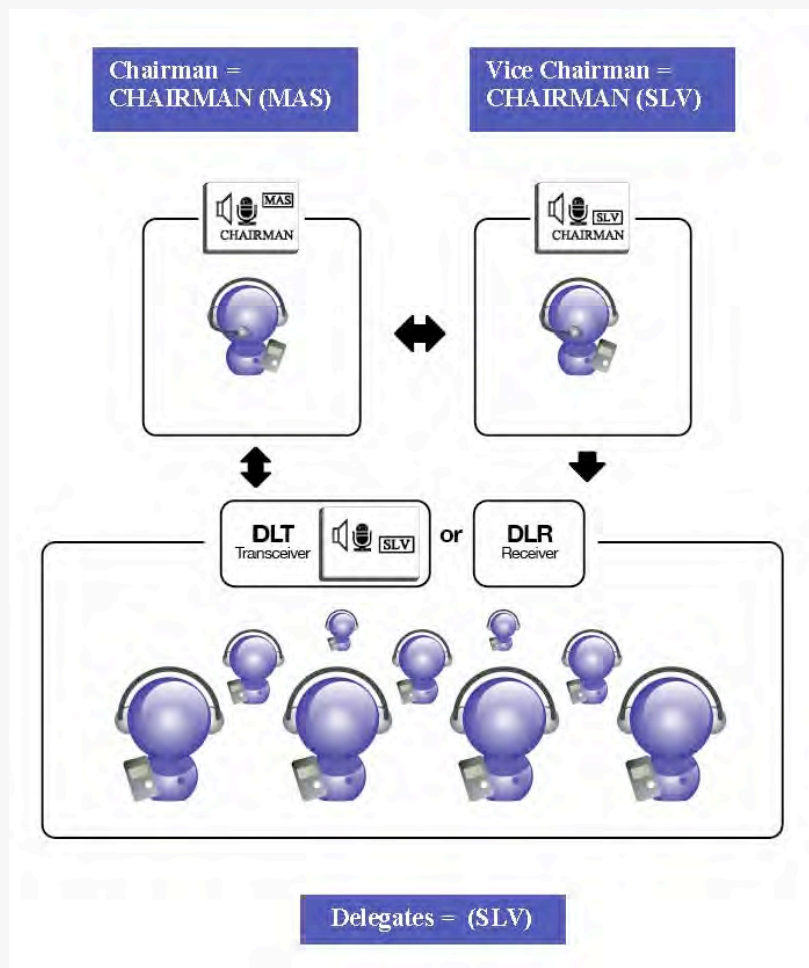
**DLT-100 + DLT-100 + (DLT-100 or DLR-50)**  
**(Chairman and Vice Chairman can speak simultaneously; 1- and/or 2-way communication with Delegates)**

The Chairman and Vice Chairman can hear one another. Delegates can hear both the Chairman and Vice Chairman. Additional DLT-100s can be purchased to provide push-to-talk capabilities for Delegates, with two people able to speak at one time. Additional DLR-50s can be purchased to provide Delegates with listen-only capabilities. The Chairman and/or Vice Chairman are always in control of the TALK function. Delegates cannot cancel the Chairman or Vice Chairman. The Chairman controls the talk timer and voting functions. Vote results display only on Chairman units.

Chairman – 1<sup>st</sup> Priority

Vice Chairman – 2<sup>nd</sup> Priority

Delegate – 3<sup>rd</sup> Priority





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The **Digi-WAVE Portable Discussion System (DWS PD1)** includes the following:

- 12 DLT-100 Transceivers
- 2 MIC 044 2P Headset Microphones
- 10 EAR 022 Earphones
- 12 CCS 044 Silicone Cases
- 1 CCS 030 DW System Carry Case

*Add-on Options:*

- DLT-100 Transceiver -- for additional delegate members (up to a 100-unit capability)
- DLR-50 Receiver
- DWS SPK1 Powered Remote Speaker (includes 1 SPK 024 Powered Speaker, 1 WCA 092 Patch Cable, 1 DLR-50)
- Earphone/Headphone/Neckloop

If the Chairman/Vice Chairman would like to give additional Delegates the opportunity to provide input, additional DLT-100 transceivers can be purchased. If the Chairman/Vice Chairman would like to provide Delegates with listen-only capabilities, additional DLR-50 receive-only units can be purchased. Optional earphones/headphones/neckloops can be purchased for Delegates. Remember: DLT-100 transceivers come with a built-in speaker and microphone, so they can be used with or without an earphone/headphone/neckloop. The DW SPK1 can be purchased to create group, listen-only capabilities.