



DIGI-WAVE

DIGITAL LISTENING SYSTEM

Digi-Wave™ ...for Team Teach Applications



Application: Digi-WAVE team teaching is a method of classroom instruction in which two or more teachers can combine their skills and knowledge to teach as a team to a group of students. Teachers together set goals for a course, design a syllabus, prepare individual lesson plans, teach students and evaluate the results. Teaching periods can be scheduled side-by side or consecutively. For example, teachers of two similar classes may team up during the same or adjacent periods so that each teacher may focus on that phase of the course that he or she can best handle.

Digi-WAVE for Team Teach applications: The new Digi-WAVE (digital spread spectrum--DSS) is a simultaneous, two-way, wireless team-teaching 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 teacher/student 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*



DIGI-WAVE

DIGITAL LISTENING SYSTEM



The Digi-WAVE digital system proves beneficial in a team-teach situation:

- 1) When one or more students in the classroom are hearing impaired.
- 2) When one or more teachers in the classroom are hearing impaired.
- 3) When one or more teachers in the classroom have a soft voice.
- 4) When distance from the teacher, background noise and/or poor acoustics create a poor listening/learning environment. (Studies have proven that such classroom amplification systems do improve grades, even if the students in the classroom are not hearing impaired.

Why Digi-WAVE is a smart choice for team teaching:

- Both 1- and 2-way simultaneous communication with students is available. Teacher always controls the discussion.
- Four groups can be operating simultaneously within a 200-foot range (in 2-way mode). Outside of this range, other groups can be in operation.
- Completely portable
- Students participating in 2-way, push-to-talk mode do not need to wear a headset. The DLT-100 transceiver has a built-in microphone and speaker.
- Price-competitive
- State-of-the-art digital technology
- Pure, clear, wireless audio
- 2-year-warranty

Digi-WAVE Team Teach Systems are illustrated below. (Remember: The DLT-100 is a transceiver that can both transmit and receive; the DLR-50 is a receiver only.

DLT-100 + DLT-100 + (DLT-100 and/or DLR-50)

(Two teachers can speak simultaneously; 1- or 2-way communication with students)

The two teachers can hear one another. The students can hear both teachers. Additional DLT-100s can be purchased to provide push-to-talk capability for students (questions and answers), with two people able to speak at one time. Additional DLR-50s can be purchased to provide additional student listening capabilities. Teacher is always in control of the TALK function. Students cannot cancel a teacher.

Teacher 1 – 1st Priority

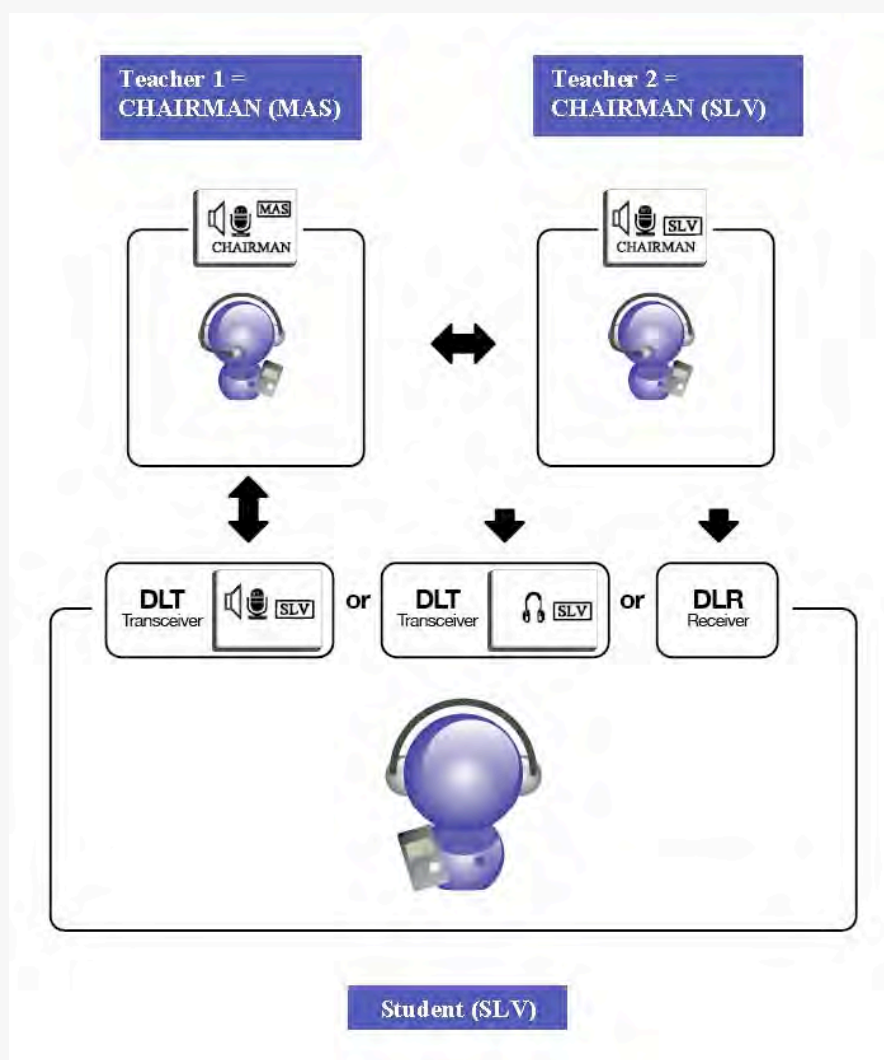
Teacher 2 – 2nd Priority

Student – 3rd Priority



DIGI-WAVE

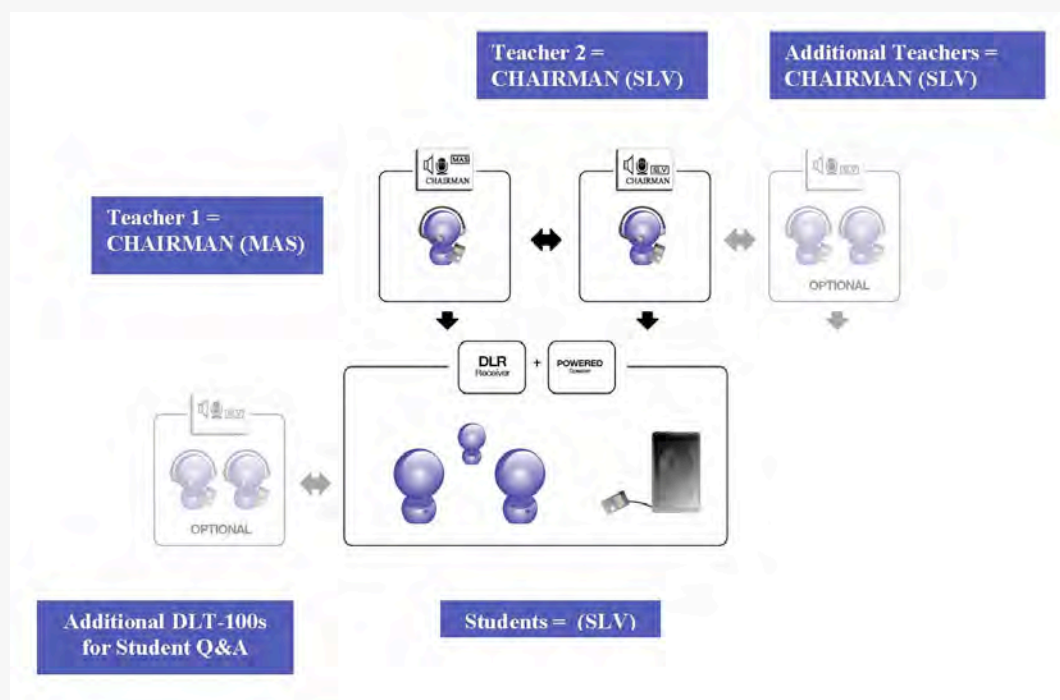
DIGITAL LISTENING SYSTEM





(Two teachers can speak simultaneously; 1-way communication with students)

Teacher 1 – 1st Priority

Teacher 2 – 2nd Priority



DIGI-WAVE

DIGITAL LISTENING SYSTEM



The **Digi-WAVE Team Teach Systems** include the following:

One-Way/Single Listener (DWS-TTS1)

- 2 DLT-100 Transceivers
- 1 DLR-50 Receiver
- 2 MIC 044 2P Headset Microphones
- 1 EAR 041 Earphone
- 1 CHG 102 Two-Bay Charger
- 2 CCS 044 Silicone Cases
- 1 CCS 043 System Carry Case

Two-Way/Single Listener (DWS-TTS2)

- 3 DLT-100 Transceivers
- 3 MIC 044 2P Headset Microphones
- 1 CHG 102 Two-Bay Charger
- 3 CCS 044 Silicone Cases
- 1 CCS 029 DW System Carry Case

Add-on Options:

- DLT-100 Transceiver (2-way)
- DLR-50 Receiver (listen only)
- Earphone/Headphone/Neckloop
- CHG 102 Two-Bay Charger
- DWS-SPK1 (includes 1 SPK 024 Powered Speaker, 1 WCA 092 Patch Cable, 1 DLR-50)
- DWS-SPK (includes 1 SPK 024 Powered Speaker, 1 WCA 092 Patch Cable)

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