



DIGI-WAVE

DIGITAL LISTENING SYSTEM

Digi-Wave™ ...for Wireless Intercom Applications



Application: The Digi-WAVE wireless intercom application is illustrated well by an event-production scenario, where a Director, Assistant Director and other Crew Members (each responsible for one facet of the overall production, i.e., lights, costumes, music), can immediately and accurately communicate with one another from different locations on a production stage.

Digi-WAVE for wireless intercom applications: The new Digi-WAVE (digital spread spectrum--DSS) is a simultaneous, two-way, wireless intercom 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 production-crew leader/ member 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 in a wireless intercom situation:

- 1) When the need for immediate, accurate, 2-way communication is required between members of a production crew.
- 2) When the Director, Assistant Director or other group leader has a soft voice.
- 3) When a Director and/or other Crew Member are hearing impaired.
- 4) When distance between members of a production crew, background noise and/or poor acoustics create a poor listening environment.

Why Digi-WAVE is a smart choice for wireless intercom applications:

- Both 1- and 2-way simultaneous wireless communication between production crew members is available. The Director and/or Assistant Director always control 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
- Flexible: Accommodates any size production crew.
- Lightweight headsets allow for hands-free, push-to-talk operation.
- Price-competitive
- State-of-the-art digital technology
- Pure, clear, wireless audio
- 2-year-warranty

The **Digi-WAVE Wireless Intercom System** is 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 or DLR-50)
(Director and Assistant Director can speak simultaneously; 1- and/or 2-way communication with other Crew Members)**

The Director and Assistant Director can hear one another. The other Crew Members can hear both the Director and the Assistant Director. Additional DLT-100s can be purchased to provide push-to-talk capabilities for other Crew Members, with two people able to speak at one time. Additional DLR-50s can be purchased to provide additional Crew Member listen-only capabilities. The Director is always in control of the TALK function. Crew Members cannot cancel the Director or Assistant Director.

Director – 1st Priority
Assistant Director – 2nd Priority
Crew Member – 3rd Priority

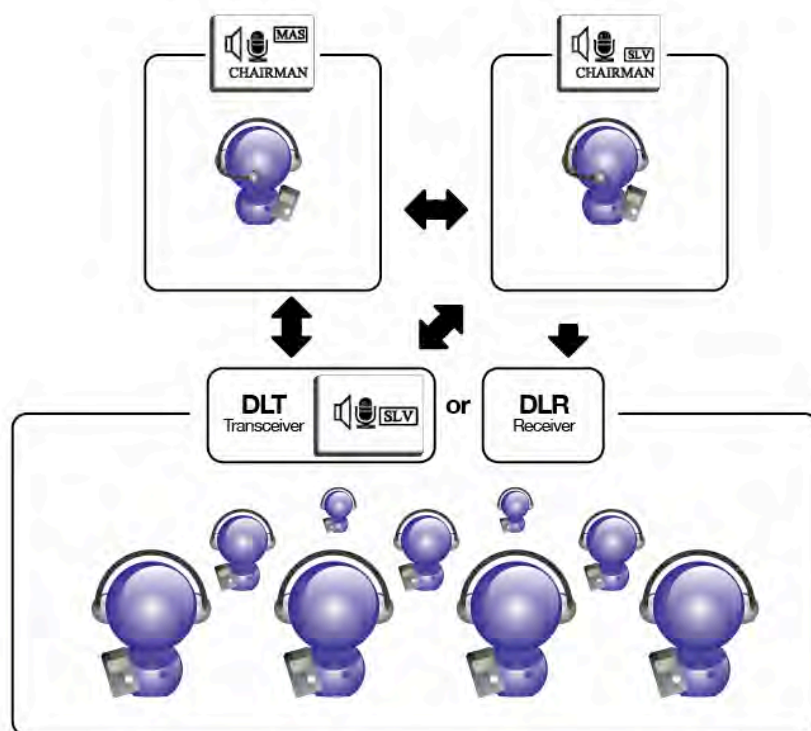


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Director =
CHAIRMAN (MAS)

Assistant Director =
CHAIRMAN (SLV)



Crew Members = (SLV)



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The **Digi-WAVE Wireless Intercom System (DWS-COM6)** includes the following:

6 DLT-100 Transceivers
6 MIC 044 2P Headset Microphones
6 CCS 044 Silicone Cases
1 CCS 030 DW System Carry Case

Add-on Options:

DLT-100 Transceiver (2-way)
DLR-50 Receiver (listen only)
Earphone/Headphone/Neckloop

If the Director/Assistant Director would like to give additional Crew Members the opportunity to provide input, additional optional DLT-100 transceivers can be purchased. If the Director/Assistant Director would like to provide Crew Members with listen-only capabilities, optional DLR-50 receive-only units can be purchased. Optional earphones/headphones/neckloops can also be purchased for Crew Members. Remember: DLT-100 transceivers come with a built-in speaker and microphone, so they can be used with or without an earphone/headphone/neckloop.