

DIGI·WAVE



WILLIAMS SOUND®

# applications



# WIRELESS INTERCOM

## APPLICATIONS



Event Production / Theaters / House of Worship / Education / Remote Field Production / Etc.

## KEY FEATURES

- Allows producers/directors to communicate with crew members in different house locations in full-duplex mode. All crew members can hear all communications.
- Economical – no base station required
- Expandable / Scalable — Accommodates any size production crew

- Four independent groups can operate in close proximity
- Hands-free operation
- Director has priority

## HOW TO USE IN TWO-WAY MODE

- Master / Two Way
  - 1 DLT Set on Master (   )
- All remaining DLTs set to Slave in two-way mode
- Any two mics can be live at any time

## WIRELESS INTERCOM



COMMUNICATE  
WITH CREW  
MEMBERS IN  
DIFFERENT HOUSE  
LOCATIONS IN  
FULL-DUPLEX MODE

ACCOMMODATES  
ANY SIZE  
PRODUCTION CREW  
WITH ANY TWO  
MICS LIVE AT ONE  
TIME

HANDS-FREE  
OPERATION —  
INITIATED BY THE  
QUICK PUSH OF A  
BUTTON

# TWO WAY PORTABLE WIRELESS INTERCOM SYSTEM

## APPLICATIONS



Universities / Health care / Corporations /  
Education / Training and Presentation  
Scenarios

## KEY FEATURES

- Allows trainer/presenter to communicate with students/audience in different house locations in full-duplex mode.
- Portable and economical – no base station required
- Expandable / Scalable — Accommodates any size trainer/trainee scenario

- Four independent groups can operate in close proximity
- Hands-free operation
- Trainer/Presenter has priority

## HOW TO USE IN TWO-WAY MODE

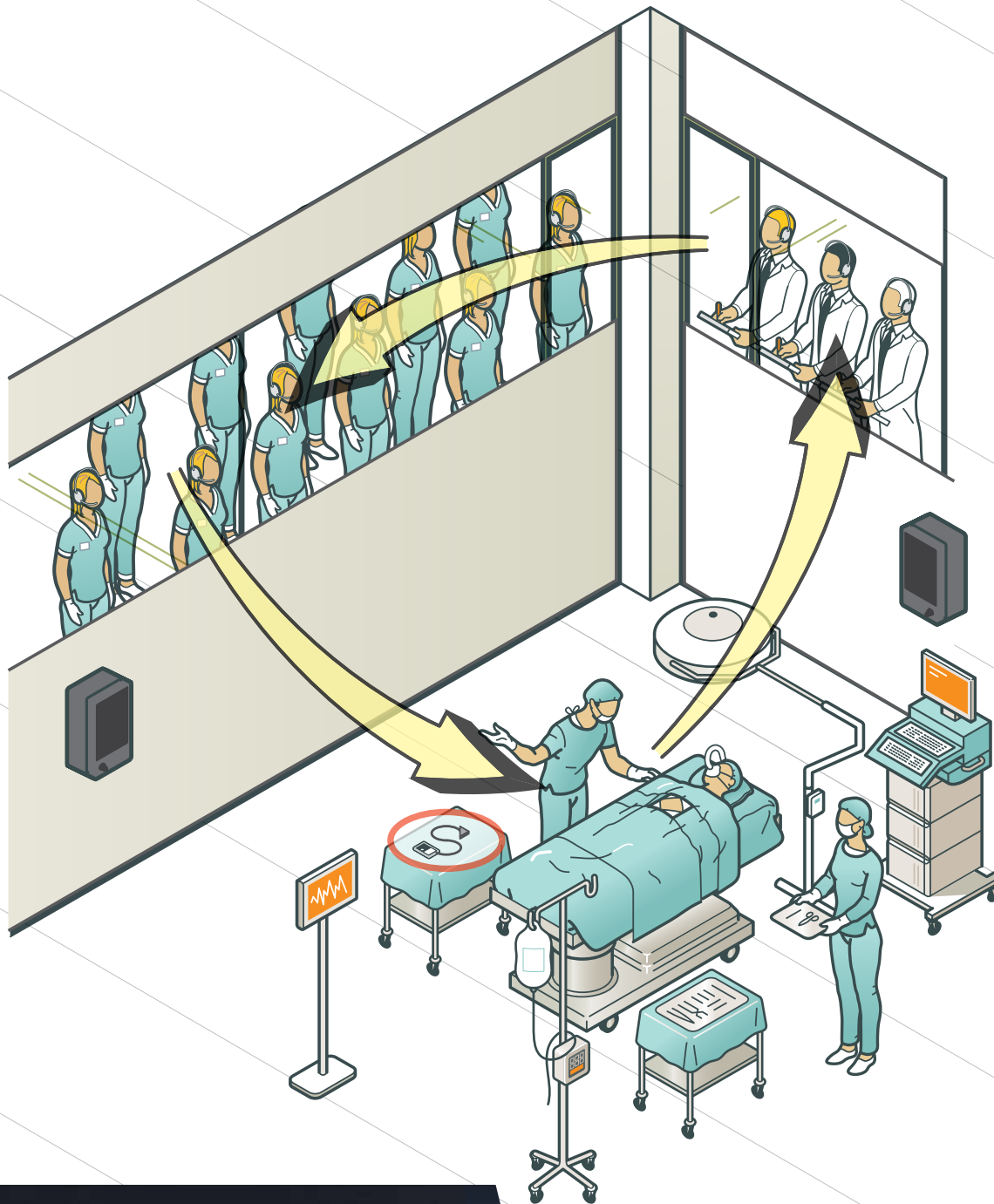
- Master / Two Way
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## TWO WAY PORTABLE WIRELESS INTERCOM

COMMUNICATE  
WITH STUDENT /  
AUDIENCE IN  
DIFFERENT HOUSE  
LOCATIONS IN  
FULL-DUPLEX MODE

ACCOMMODATES  
ANY SIZE  
TRAINER / TRAINEE  
SCENARIO WITH  
ANY TWO MICS LIVE  
AT ONE TIME

HANDS-FREE  
OPERATION —  
INITIATED BY THE  
QUICK PUSH OF A  
BUTTON



# LANGUAGE INTERPRETATION CONFERENCE

## APPLICATIONS




Conference / Judicial / Healthcare /  
Corporate / Education / Government /  
House of Worship

## KEY FEATURES

- Accommodates floor (or common) language, plus up to 14 languages
- Portable. Takes your conference anywhere. Fits in a briefcase.
- Economical. Save time and cost in set-up and/or rental.

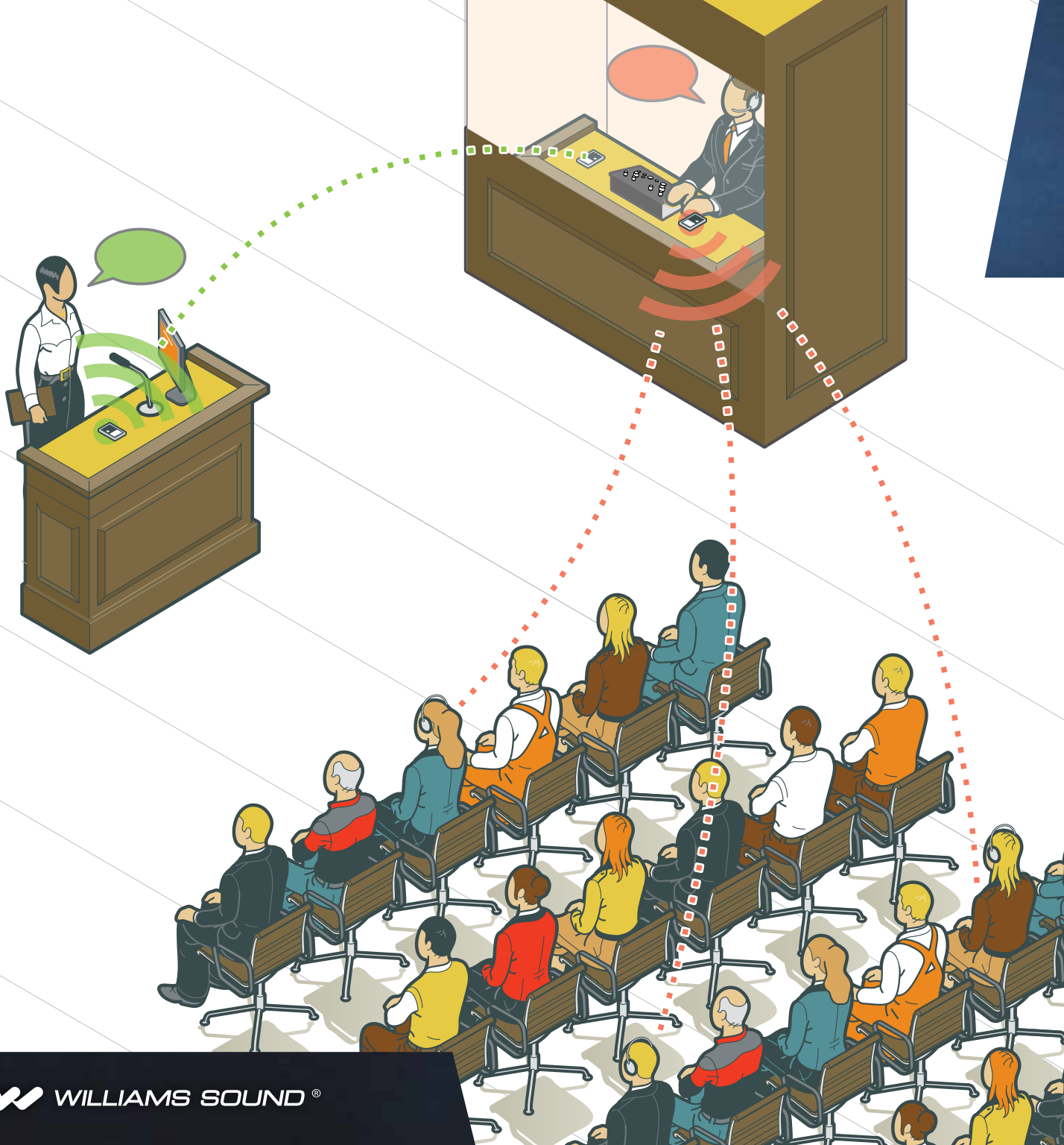
- IC-2 Interpreter's Console(s) also can be integrated for interpreter's booth.
- System expandable for up to 1023 users — no limit to number of listeners with DLR 050 receivers

## HOW TO USE IN ONE-WAY MODE

- Master/Floor/One-Way — Set on Master (  )
- Interpreters — Set on Ch 1-14 (   )
- Listeners can hear floor, or select channel to hear any one of the 14 interpreters.



# LANGUAGE INTERPRETATION CONFERENCE



ACCOMMODATES  
UP TO 14  
INTERPRETERS,  
PLUS FLOOR  
LANGUAGE

NO LIMIT TO NUMBER  
OF LISTENERS

PORTABLE — FITS IN  
A BRIEFCASE

ECONOMICAL —  
SAVE TIME AND  
MONEY

# LANGUAGE INTERPRETATION COURT ROOM

## APPLICATIONS




Conference / Judicial / Healthcare /  
Corporate / Education / Government /  
House of Worship

## KEY FEATURES

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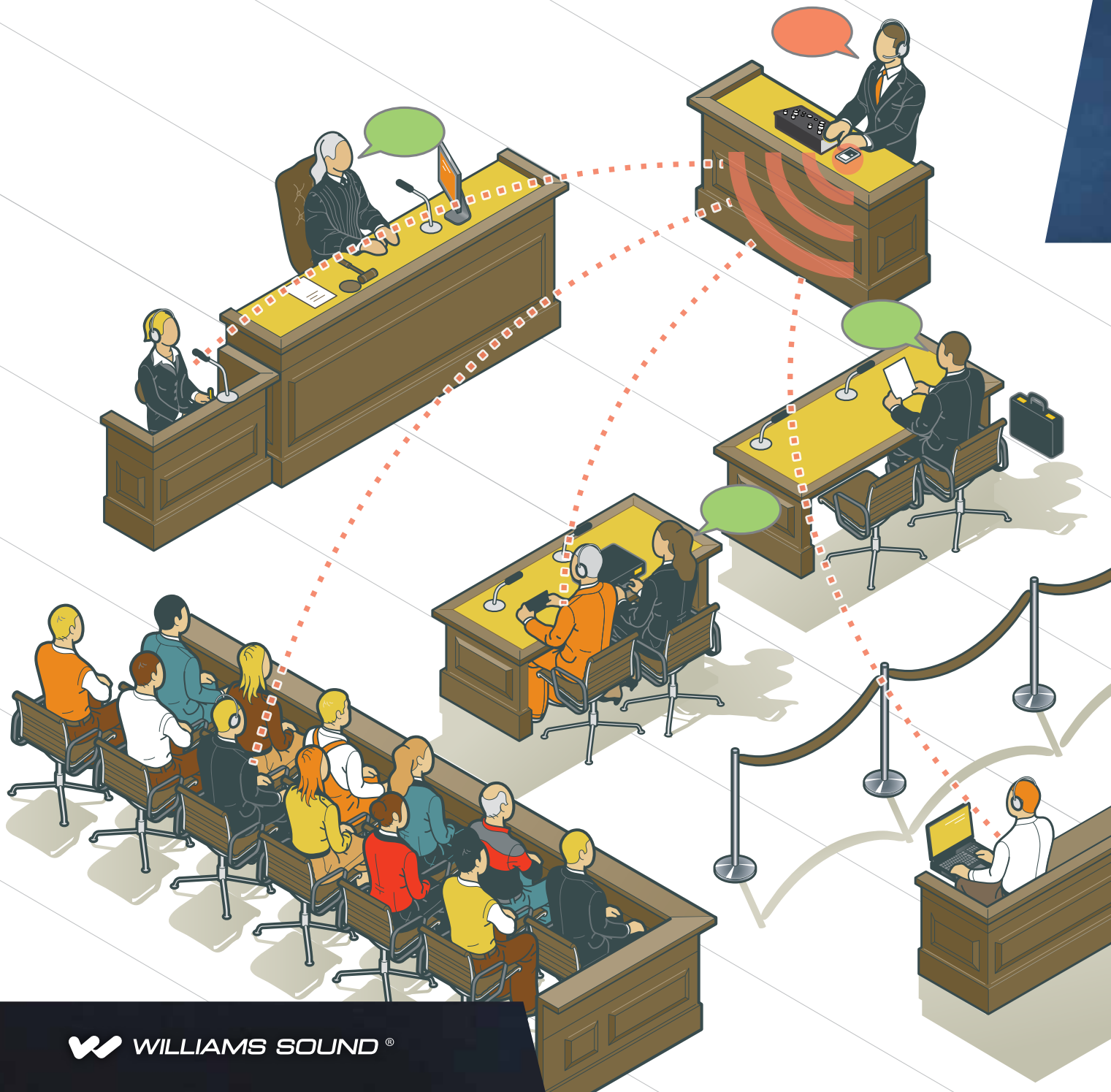
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# LANGUAGE INTERPRETATION COURT ROOM



ACCOMMODATES  
UP TO 14  
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NO LIMIT TO NUMBER  
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PORTABLE — FITS IN  
A BRIEFCASE

ECONOMICAL —  
SAVE TIME AND  
MONEY

# TEAM TOUR GUIDE

## APPLICATIONS



Factories / Museums / Tourist Attractions /  
Bus Tours / Education / Corporate / Etc.

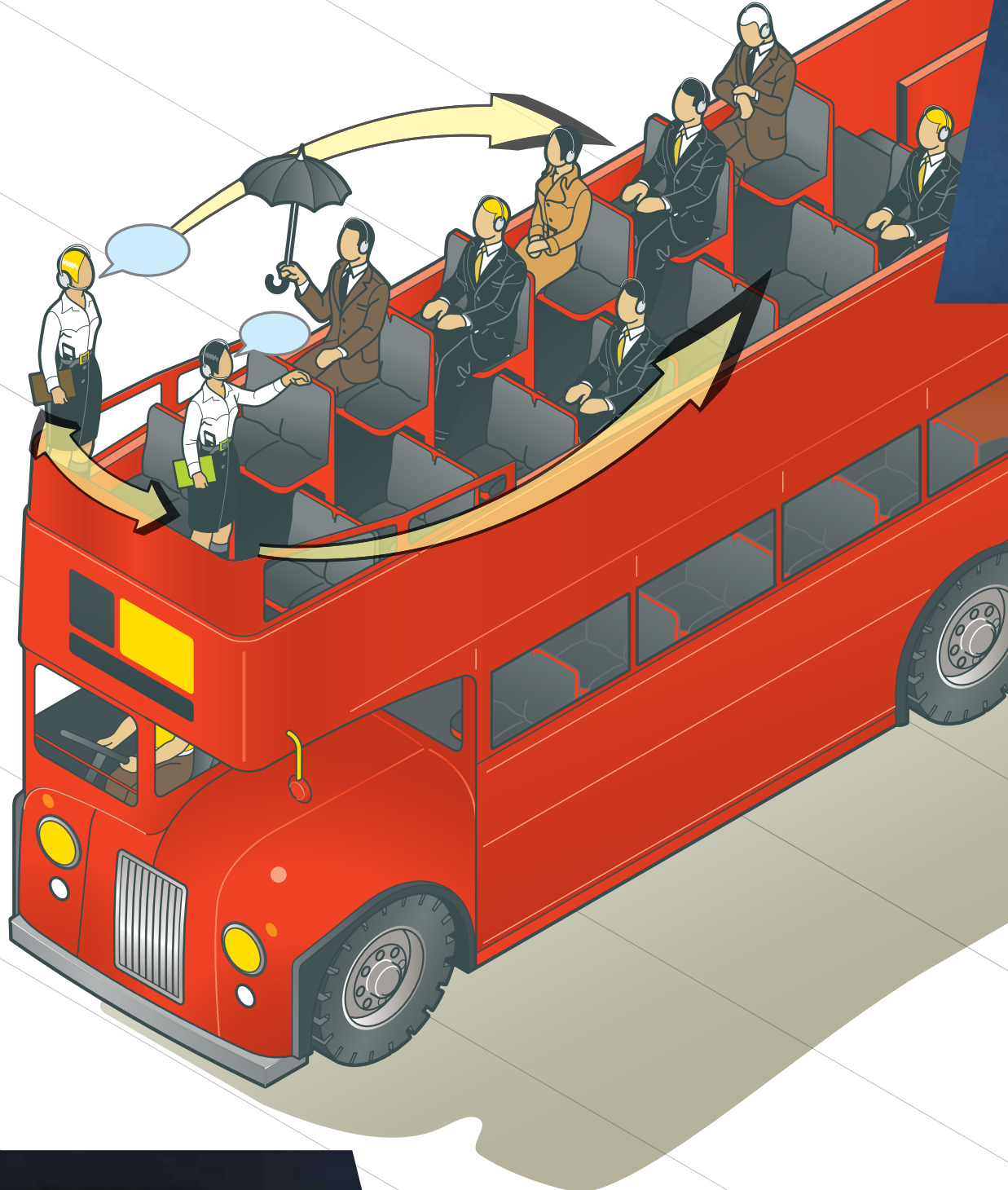
## KEY FEATURES

- Full, two-way communication between two tour guides/presenters
- Two tour guides can combine their skills/knowledge to guide a group as a team
- Portable – DLT features built-in mic and speaker
- Neck lanyard can be worn as a portable, wireless mic -- requires no headset
- Four independent groups can operate in close proximity
- Economical – sized to fit any budget

- Up to 20 DLTs / 20 DLRs fit in our customized carry case.
- Scalable – add DLR receivers for additional listen-only capability; no limit to number of listeners

## HOW TO USE IN TWO-WAY MODE

- Chairman Master/Two-way
  - 1 DLT Set on Master (   )
- Program speaker permission/priority using a second Master (DLT set on Chairman Slave)
- All remaining DLTs set to Slave in two-way mode
- Any two mics live at any time
- Both Chairmans have priority



## TEAM TOUR GUIDE

FULL, TWO-WAY  
COMMUNICATION  
BETWEEN TWO  
TOUR GUIDES

TOUR GROUP  
MEMBERS CAN HEAR  
BOTH TOUR GUIDES

PORTABLE—FITS IN  
CUSTOMIZED CARRY  
CASE

# TWO WAY PORTABLE TOUR GUIDE SYSTEM

## APPLICATIONS



*Ideal for use with interpreter/tour guide team. Tour group members listen to either the interpreter or the tour guide.*  
Museums / Tourist attractions / Bus routes  
/ Q&A scenarios / Mobile presentations

## KEY FEATURES

- Interpreter and tour guide lead the group as a team
- Full, two-way communication between interpreter and tour guide
- Portable – DLT features built-in mic and speaker
- Neck lanyard can be worn as a portable, wireless mic -- requires no headset

- Four independent groups can operate in close proximity
- Economical – sized to fit any budget
- Up to 20 DLTs / 20 DLRs fit in our customized carry case.
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- Any two mics live at any time
- Both Chairmans have priority

# TWO WAY PORTABLE TOUR GUIDE SYSTEM

FULL, TWO-WAY  
COMMUNICATION  
BETWEEN  
TINTERPRETER AND  
TOUR GUIDE

TOUR GROUP  
MEMBERS CAN HEAR  
BOTH TOUR GUIDES

PORTABLE—FITS IN  
CUSTOMIZED CARRY  
CASE

# TWO WAY PORTABLE COMMUNICATION SYSTEM

## APPLICATIONS



Training / Education / Tours / High-noise environments / Mobile presentations / Q&A scenarios / Factory or commercial settings

## KEY FEATURES

- Full, two-way communication between two tour guides/presenters
- Two tour guides can combine their skills/knowledge to guide a group as a team
- Portable – DLT features built-in mic and speaker
- Neck lanyard can be worn as a portable, wireless mic -- requires no headset
- Four independent groups can operate in close proximity

- Economical – sized to fit any budget
- Up to 20 DLTs / 20 DLRs fit in our customized carry case.
- Scalable – add DLR receivers for additional listen-only capability; no limit to number of listeners

## HOW TO USE IN TWO-WAY MODE

- Chairman Master/Two-way
  - 1 DLT Set on Master (   )
- Program speaker permission/priority using a second Master (DLT set on Chairman Slave)
- All remaining DLTs set to Slave in two-way mode
- Any two mics live at any time
- Both Chairmans have priority



# TWO WAY COMMUNICATION SYSTEM

FULL, TWO-WAY  
COMMUNICATION  
BETWEEN TWO  
TOUR GUIDES

TOUR GROUP  
MEMBERS CAN HEAR  
BOTH TOUR GUIDES

PORTABLE—FITS IN  
CUSTOMIZED CARRY  
CASE



# PORTABLE DISCUSSION

## APPLICATIONS

Corporate Boardrooms / City Council  
Meetings / Training / Education



## KEY FEATURES

- Two-way communication with any size group\*
  - Allows full-duplex communication with any two live mics
- Portable and interactive communication – for mobile or stationary use
- Voting capability (up to 99 users with DLTs)
- Talk Timer feature – sets time limit for speakers, if desired

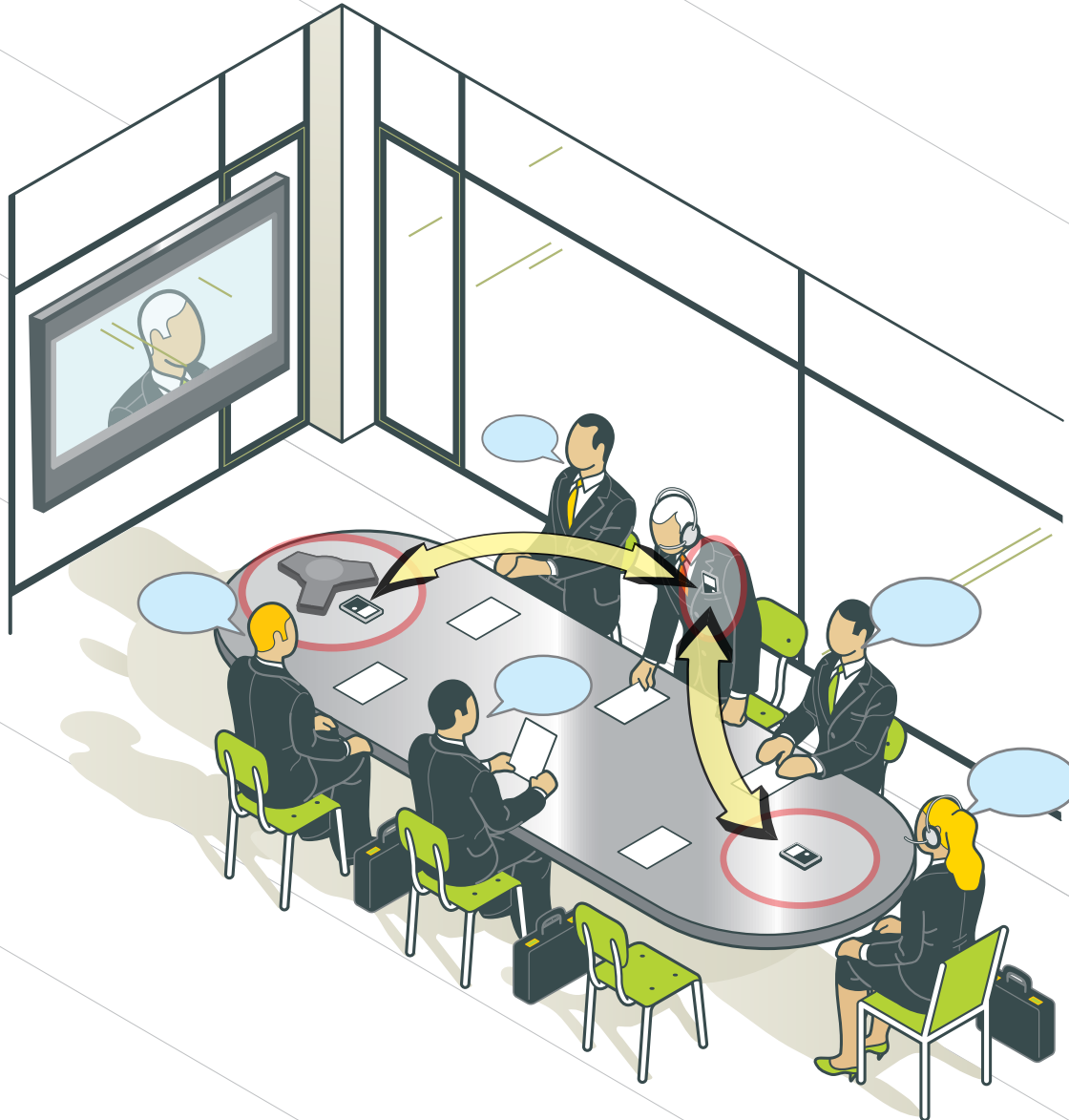
- Use with recording device to keep record, if desired
- Chairman has priority and controls discussion
- Four independent groups can operate in close proximity

*\*Up to 1000 users with DLTs / any number with DLRs*

## HOW TO USE IN TWO-WAY MODE

- Master / Two Way
  - 1 DLT Set on Master (   )
- All remaining DLTs set to Slave in two-way mode
- Any two mics can be live at one time

## PORTABLE DISCUSSION



TWO-WAY  
COMMUNICATION  
WITH ANY SIZE  
GROUP

DISCUSSION  
SYSTEM IN A  
BRIEFCASE

CHAIRMAN  
CONTROLS THE  
DISCUSSION

PROMOTES  
INTERACTION —  
OFFERS VOTING  
CAPABILITY

# TEAM TEACHING

## APPLICATIONS



Education / Training / Government /  
Corporate / Healthcare

## KEY FEATURES

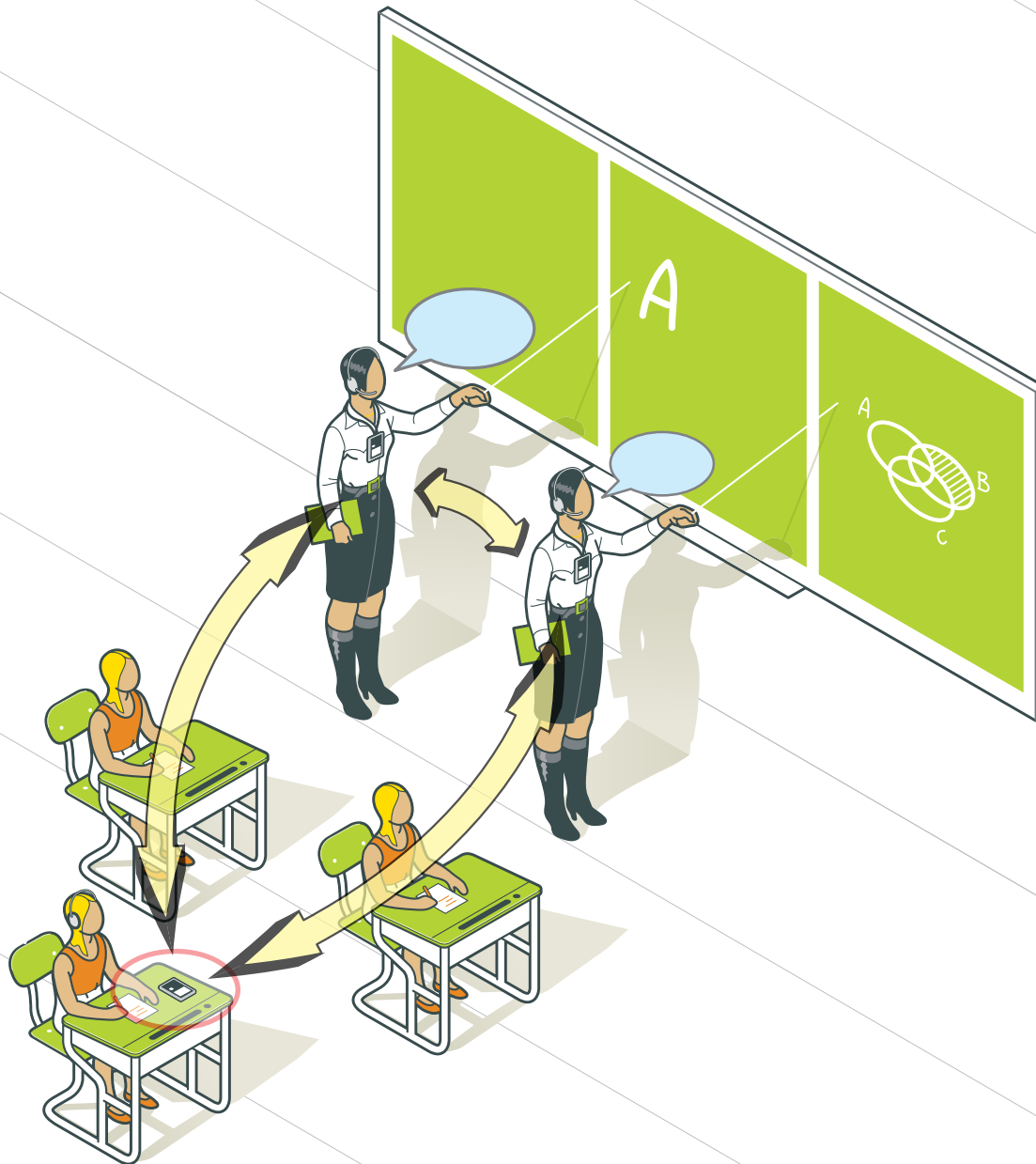
- Full, two-way communication between two teachers or presenters
- Allows student interaction (Q&A) with the quick push of a button, if desired. Teachers maintain priority/control of interaction.
- Two teachers may combine their skills to teach as a team to a group of students
- Portable – easily moved from room to room
- Four independent groups can operate in close proximity
- Economical – sized to fit any budget

- Easy set up – no base station required
- Can be used with external speaker (SPK 024) for sound field use

## HOW TO USE IN TWO-WAY MODE

- Chairman Master/Two-Way
  - Set on Master (   )
- Program speaker permission/priority using a second Master (Chairman Slave).
- All remaining DLTs set to Slave in two-way mode
- Any two mics live at any time
- Both Chairmans have priority
- Any number of DLRs for listeners
- Listeners hear both teachers

## TEAM TEACHING



FULL, TWO-WAY  
COMMUNICATION  
BETWEEN TWO  
TEACHERS

STUDENTS CAN  
HEAR BOTH  
TEACHERS

ALLOWS STUDENT  
INTERACTION  
(Q&A) WITH THE  
QUICK PUSH OF A  
BUTTON, IF DESIRED

PORTABLE – EASILY  
MOVED FROM ROOM  
TO ROOM

# PORTABLE PRESENTATION

## APPLICATIONS

Tradeshow / Corporate Training / Breakout Rooms / Business Conference



## KEY FEATURES

- Two-way communication — any size group\*
  - Allows full-duplex communication with any two live mics
  - Interactive audience participation is optional
- Expandable system for multiple presenters
- Portable communication – mobile or stationary
- Easy set up

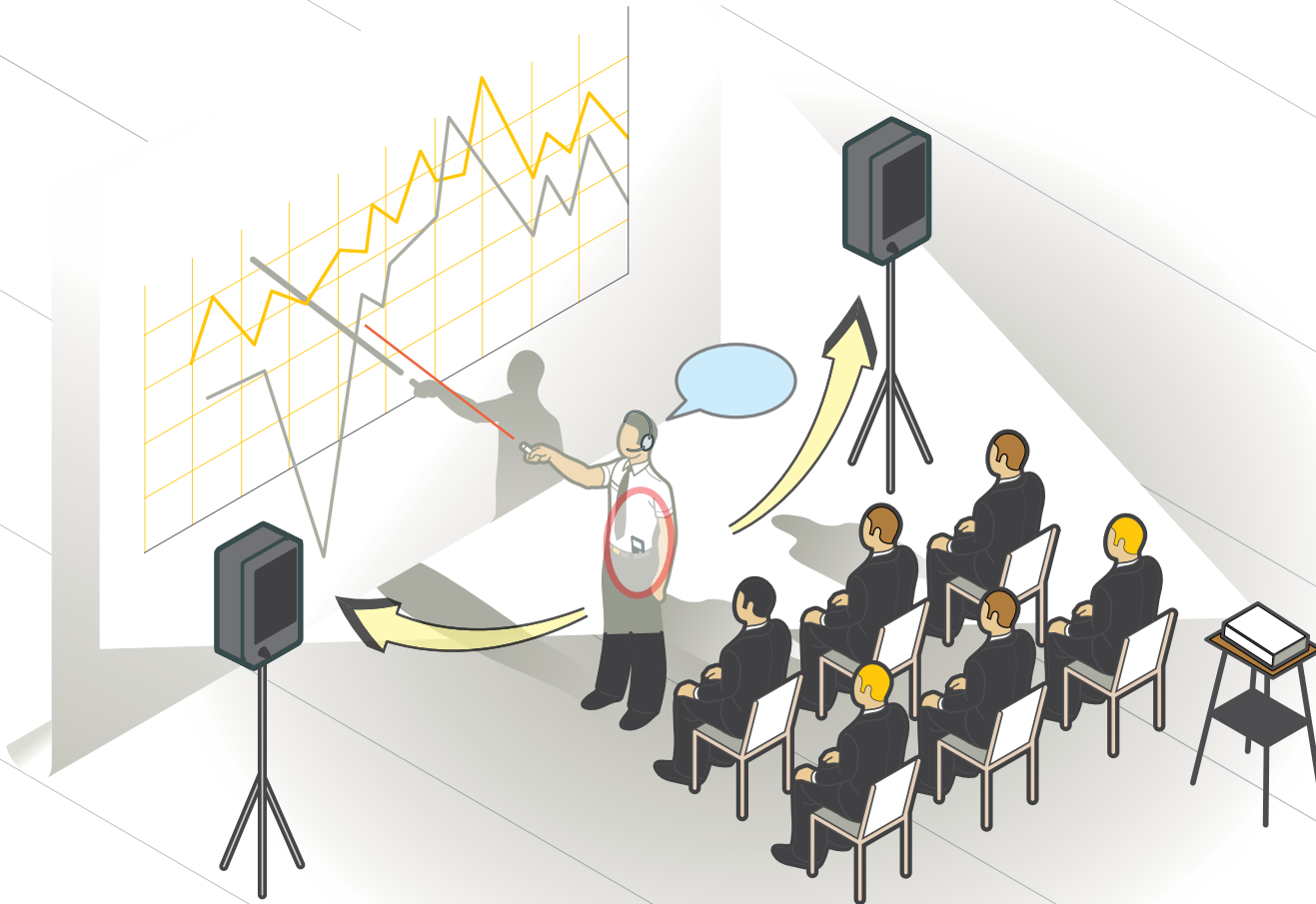
- Four independent groups can operate in close proximity

*\* Up to 1000 users with DLTs / any number with DLRs*

## HOW TO USE IN TWO-WAY MODE

- Master / Two Way
  - 1 DLT Set on Master (   )
- All remaining DLTs set to Slave in two-way mode
- Any two mics can be live at one time (Master has priority)
- Use with SPK 024 or any powered speaker

## PORTABLE PRESENTATION



ONE-WAY  
COMMUNICATION  
WITH ANY SIZE  
GROUP

EXPANDABLE  
SYSTEM ALLOWS  
FOR MULTIPLE  
PRESENTERS

FOR MOBILE OR  
STATIONARY USE

USE WITH SPK 024  
OR ANY POWERED  
SPEAKER

# DIGI-WAVE

- The quick push of a button allows two-way, full-duplex communication
- Allows for one- or two-way communication between single or multiple groups, with the exception of the Language Interpretation Mode (one-way only)
- Global use – 2.4 GHz harmonized for use in most countries
- 87-bit encryption – offers high level of security; two digital keys create a unique combination
- Patented frequency-hopping technology minimizes RF interference from other devices
- Portability allows most systems to be transported in a single briefcase
- Lightweight. Sleek design. Simple-to-use.
- Neckloop compatible to accommodate hearing aids
- ADA compliance and assistive listening in one package
- Accommodates any number of listeners