

A man in a grey suit and tie is speaking into a black Shure microphone. He is holding a pen in his right hand. In the background, a woman and a man are smiling and listening. The scene is set in a professional meeting room.

**SHURE**

# EFFORTLESS MEETINGS

MICROFLEX® COMPLETE WIRELESS





**SHURE**

# THE FREEDOM TO COLLABORATE

Microflex Complete Wireless (MXCW) unleashes the potential of your teams to do their best. The all in one wireless conferencing system makes any room the meeting room. Classroom to boardroom, whatever the seating configuration, MXCW is wireless that just works, allowing you and your team to focus on what's important.

# ADVANTAGES



Innovative interference detection technology avoids wireless issues before they are even noticed.

## WORRY-FREE WIRELESS

## QUICK SETUP

Go from “cart to conference” in minutes – allowing your team to focus on the meeting, not the equipment.



## WORKS IN ANY ROOM

From flexible meeting spaces to high profile historic venues, Microflex Complete Wireless goes anywhere your meetings take you.

## NOTHING ELSE TO BRING

With only three core system components, MXCW ensures you always have the right equipment for the next important discussion.

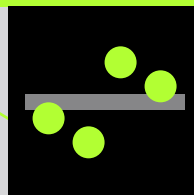


Tackle even the most complex meeting needs with onboard features including voting, agenda management, and interpretation.

## POWERFULLY SCALABLE

## GREAT SOUND FOR EVERY PARTICIPANT

A dedicated, high-quality loudspeaker at each unit provides clear, intelligible audio for everyone involved.





# SIMPLE, YET SCALABLE

WITH ONLY THREE SYSTEM COMPONENTS,  
YOUR MEETING CAN BE SET UP IN NO TIME.



## + MXCW640 WIRELESS TOUCHSCREEN CONFERENCE UNIT

- Chairman, Delegate, Ambient Mic, and Listener roles
- 4.3-inch / 110 mm capacitive touchscreen display to view meeting controls, speak/request list, voting, etc.
- 2 channel selectors, each with a 3.5 mm headphone jack
- Battery life of up to 11 hours

*Shown with MXC416 16" Gooseneck Microphone*



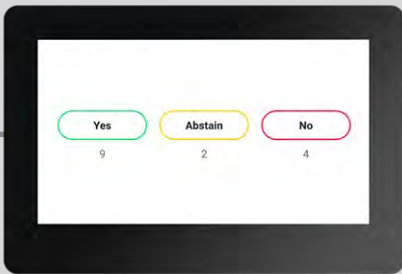
## + MX

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# COMPONENTS

## CWAPT WIRELESS ACCESS POINT TRANSCEIVER

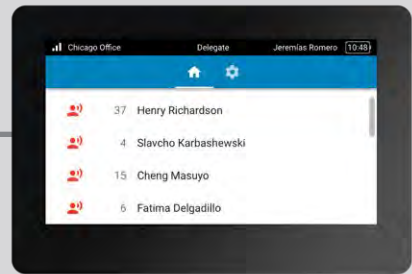
Supports up to 125 wireless conference units  
Automated frequency coordination  
Interference detection & avoidance  
128 wireless encryption  
e™ digital networking enables routing  
audio channels in/out over Ethernet to  
Dante-equipped device



INTEGRATED  
TOUCHSCREEN  
VOTING



VIEW VOTING  
RESULTS ON  
SCREENS



SPEAKER LIST FOR  
REAL TIME MEETING  
MANAGEMENT



# COMPONENTS



## + MXCWNCs NETWORKED CHARGING STATION

Networked Charging Station for up to 10 SB930 batteries  
Fully charges 10 batteries in 4 hours  
Remotely monitor charge levels in hours and minutes  
Integrated test button and 5-segment LED to display charge level



## + SB930 INTELLI RECHARGEABLE LI-ION BATTERY

## + MICROFLEX COMPLETE GOOSENECK MICROPHONE

Series of Microflex multipin gooseneck microphones for use with MXC/MXCW conference units only

- Commshield® Technology for excellent RF noise immunity
- Available Dualflex gooseneck accommodates shared use or standing speakers
- Locking 10-pin modular connector prevents unauthorized removal
- Choice of 6 inch/15 cm, 16 inch/40 cm or 20 inch/50 cm lengths
- Built-in bi-color (red/green) LED illuminates when mic is active
- Choice of cardioid or lobar polar pattern
- Compatible with omni, supercardioid and mini-shotgun MX-series cartridges to match seating layout or acoustic conditions



# MONITOR & CONTROL

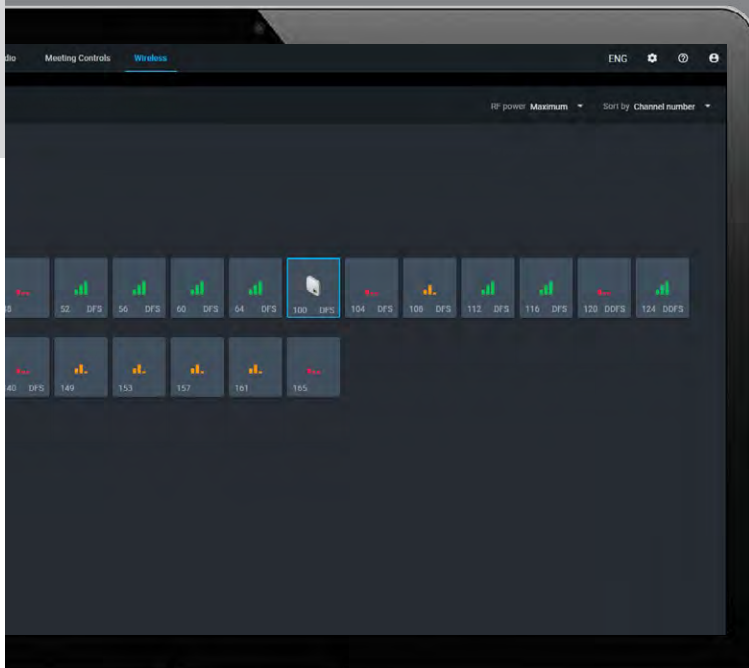
Microflex Complete Wireless includes an intuitive and powerful browser-based control interface for management of all system features, including audio levels, RF settings and more.



Adjust audio output levels and route Dante audio wherever required. A total of two analog and 8 Dante audio channels are available.



Real time monitoring of wireless system health, channel availability, and frequency management settings give you the confidence for a meeting free of interruptions and lost productivity.





# EASY TO DEPLOY

The all-in-one-design of Microflex Complete Wireless means meetings can happen anywhere, but can also be customized and tailored to your needs with available software to enable voting and other meeting management requirements.

Setting up your next meeting is as simple as three steps:

## 1 MOUNT & POWER UP THE MXCWAPT ACCESS POINT



## 2 INSERT THE RECHARGEABLE BATTERY INTO EACH DELEGATE UNIT



## 3 DEPLOY & POWER ON DELEGATE UNITS WHERE NEEDED





# ADVANTAGES

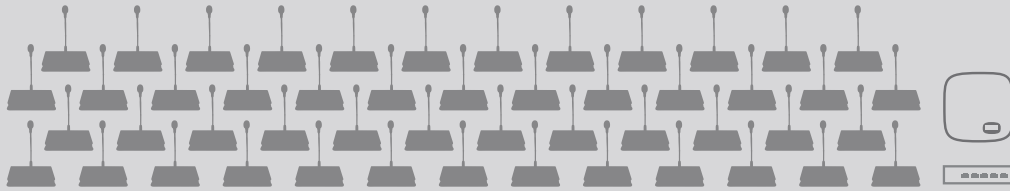
# TACKLE ANY SPACE

Need to outfit a meeting space with audio the day before a big meeting with 50 people? With Microflex Complete Wireless, that's no problem. Each participant gets their own microphone, loudspeaker, and control right in front of them. And when compared to the complexity required to properly equip a room like with conventional gear, MXCW wins everytime.

## MICROFLEX COMPLETE WIRELESS

$$50 + 1 + 1$$

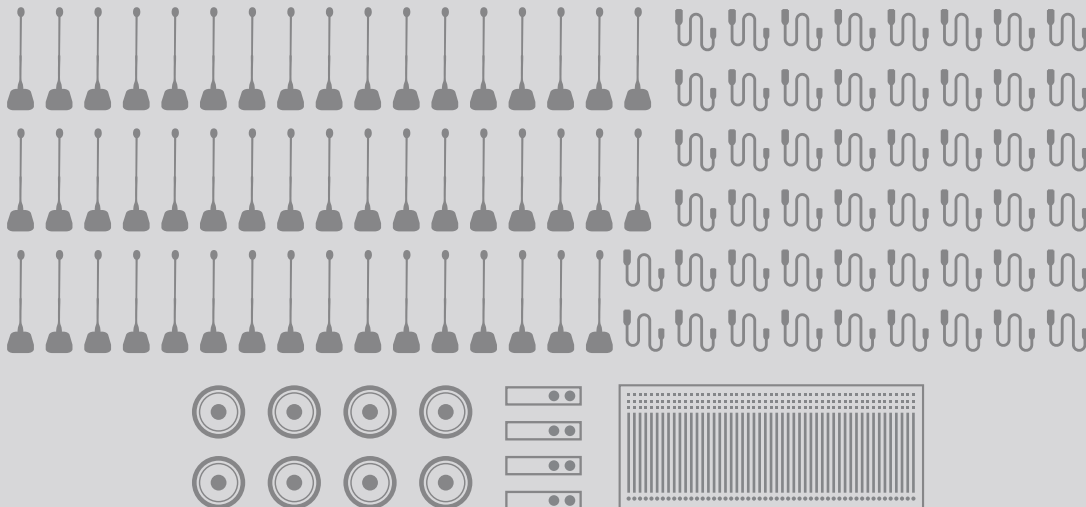
MXCW640 CONFERENCE UNITS    MXCWAPT WIRELESS ACCESS POINT    POE-EQUIPPED NETWORK SWITCH



## TYPICAL SETUP

$$50 + 50 + 8 + 4 + 1$$

GOOSENECK WIRED MICROPHONES    CABLES    CEILING LOUSPEAKERS    TWO-CHANNEL POWER AMPLIFIERS    50-CHANNEL AUDIO MIXER





# SCALABLE FOR MANY APPLICATIONS

From an international conference to a city council or courtroom, Microflex Complete Wireless provides the premium audio intelligibility required for successful engagement between attendees – with customizable control to meet the specific needs of your application.

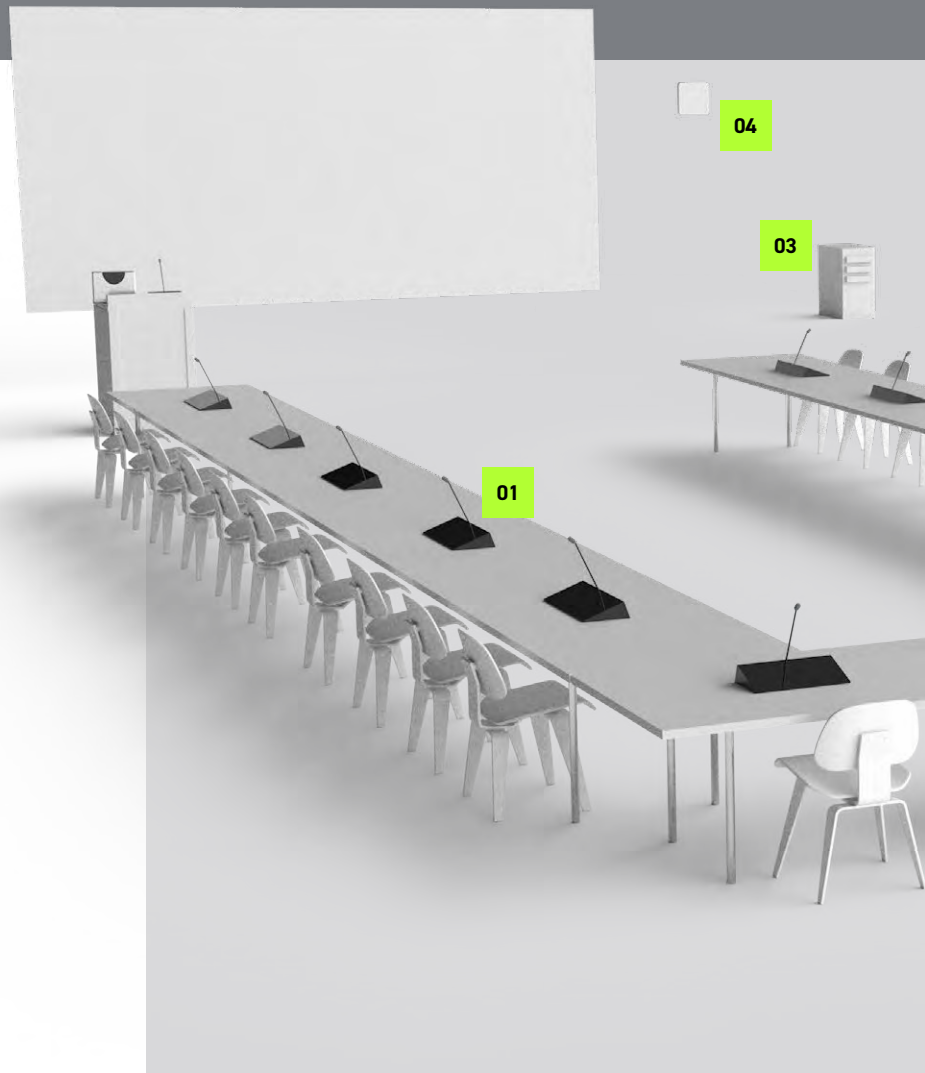
## FLEXIBLE ROOM

### Presentation Panel Discussion Q&A

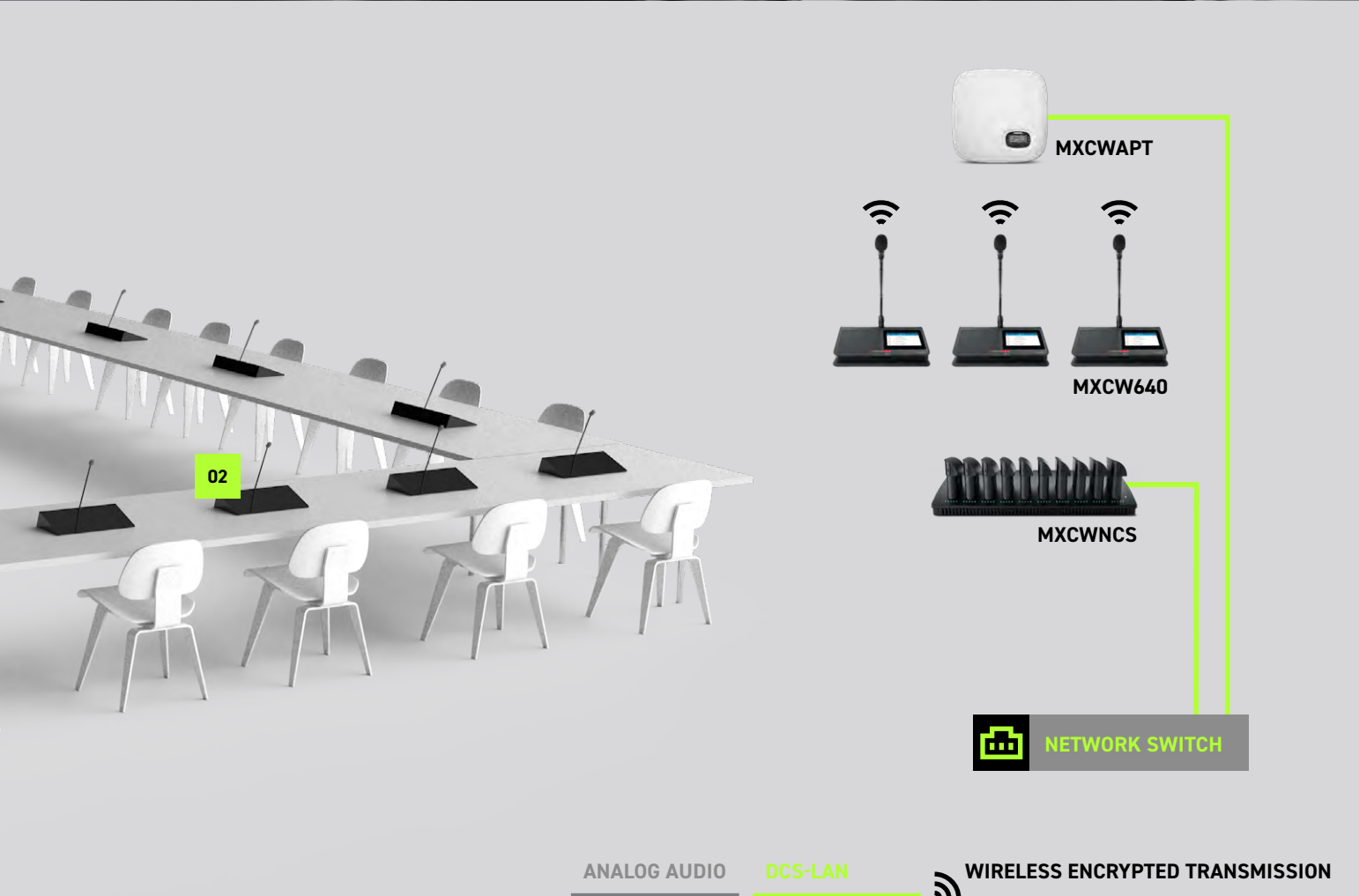
Off-site meetings can be an expensive waste of time if attendees cannot fully participate in the discussion. Typical in-room sound systems are only designed to amplify the presenter's voice, and miss the contributions of other participants. Microflex Complete Wireless is a versatile audio solution that extends full coverage to every attendee without the labor of routing and securing audio cables. Network monitoring allows a technician to monitor battery levels from a PC.

### Audio System Components

- 01** **MXCW640**  
Wireless Touchscreen Conference Unit
- 02** **MXCW640**  
Wireless Touchscreen Conference Unit configured as Chairman
- 03** **MXCWNCS**  
Networked Charging Station
- 04** **MXCWAPT**  
Wireless Access Point Transceiver



# APPLICATIONS





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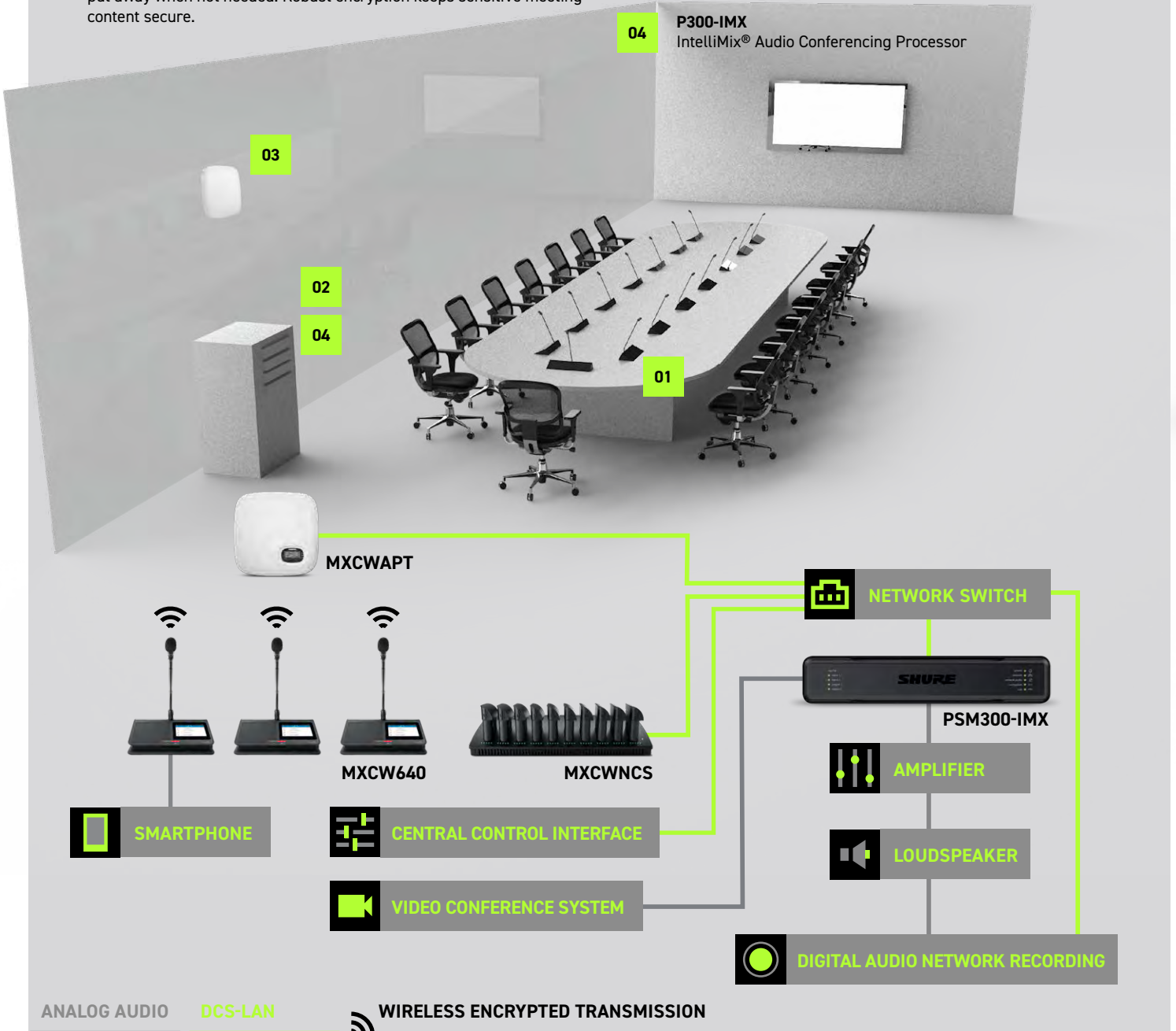
## BOARDROOM

Discussion  
Conferencing  
Collaboration  
Presentation

In boardrooms with long tables, it can be difficult to hear people seated at the far end. With Microflex Complete Wireless, each participant has their own conference unit with an integrated microphone and loudspeaker so that everyone can hear each other perfectly. Wireless convenience means there are no holes to drill and the system can be put away when not needed. Robust encryption keeps sensitive meeting content secure.

### Audio System Components

- 01 **MXCW640**  
Full Featured Conference Unit
- 02 **MXCWNCS**  
Networked Charging Station
- 03 **MXCWAPT**  
Wireless Access Point Transceiver
- 04 **P300-IMX**  
IntelliMix® Audio Conferencing Processor



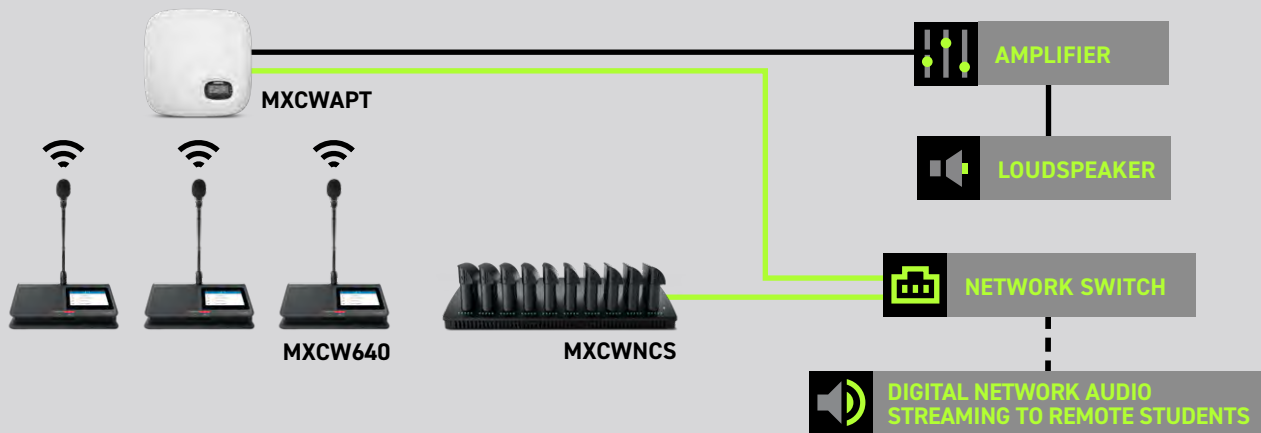
## SEMINAR ROOM

**Presentation**  
**Discussion**  
**Remote Campus**

At seminars and training events, attendees need to be able to understand complex information and ask questions comfortably, while the instructor needs to know that learning is successful. Microflex Complete Wireless makes it easy for attendees to hear clearly, ask questions, and respond to instructor polls. The system can connect to third-party streaming equipment to include remote participants. Wireless convenience allows flexible seating to be reconfigured without moving cables.

### Audio System Components

- 01** **MXCW640**  
Wireless Touchscreen Conference Unit
- 02** **MXCWAPT**  
Wireless Access Point Transceiver
- 03** **MXCWNCS**  
Networked Charging Station



ANALOG AUDIO

DCS-LAN

WIRELESS ENCRYPTED TRANSMISSION

