

LCN-8003DW-J

IP Network Wireless Microphone Unit

INTRODUCTION

LCN-8003DW-J is an IP network wireless microphone unit with a 4-inch touchscreen display, wireless transmission, and long-distance voice pickup. It offers up to 16 hours of continuous use, providing flexible deployment options and clear audio for enterprise and rental meeting environments.

MAIN FEATURES

- **WiFi Wireless Conference Connection:** The wireless conference microphone uses WiFi transmission to connect with the IP conference system, removing complex cable installation. This wireless design allows flexible deployment in meeting rooms while ensuring stable audio communication and reliable performance.
- **4-Inch Touchscreen for Intuitive Conference Control:** IP Network Wireless Microphone Unit features a 4-inch capacitive touchscreen that allows users to easily manage conference functions and view system status. The clear interface improves operation efficiency and provides a better control experience for professional meetings.
- **Dual Microphone Beamforming for Accurate Voice Pickup:** The built-in dual microphone beamforming technology focuses on the speaker's voice while reducing surrounding noise. It improves speech clarity and ensures accurate voice capture ideal for professional meeting room audio systems.
- **AI Noise Cancellation for Clear Speech:** AI noise reduction technology effectively filters background noise such as keyboard typing, paper sounds, and ambient interference. This ensures clear and natural speech transmission, improving overall audio quality in modern IP conference environments.
- **Long-Distance Voice Pickup up to 80 cm:** The microphone unit supports voice pickup up to 80 cm distance, allowing speakers to talk naturally without staying too close to the microphone. This flexible pickup range improves comfort and communication efficiency in conference rooms.



Wireless Connection

4" Touch Screen

Dual-Mic Beamforming

Battery Status Display

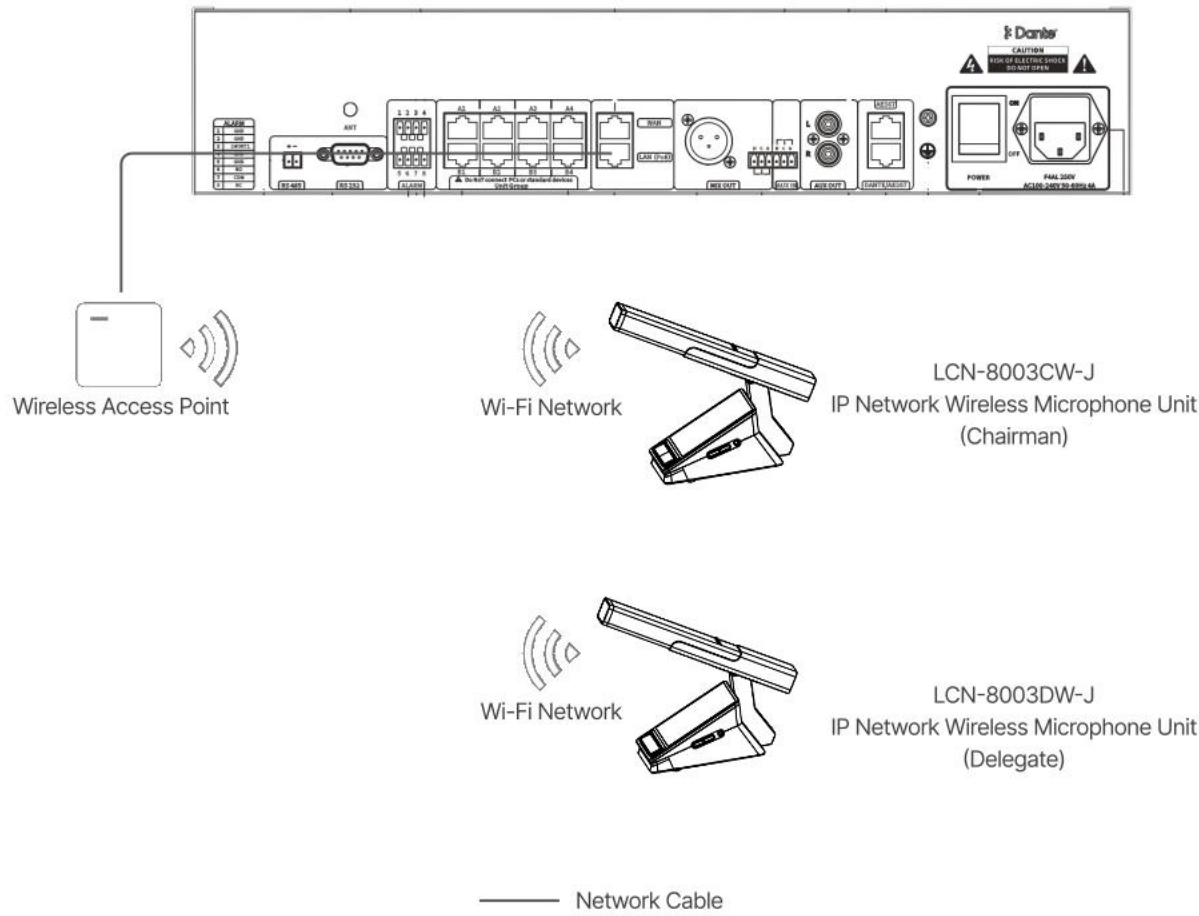




PARAMETERS:

Standby power consumption	<3W
Battery capacity	8000 mAh
Continuous speaking time	12 hours
Standby time	16 hours
Screen	4" touch screen
Resolution	480 × 480
Connection method	Wireless connection
Wireless mode	Wi-Fi 6
Sound Pickup Microphone Head	2 × 14mm gold-plated condenser microphone head
Directivity	Supercardioid
Microphone frequency response	20 Hz-20 kHz
Microphone sensitivity	-41dB±2dB (0db=1V/Pa at 1 kHz)
Maximum sound pressure level of microphone	120dB SPL, 1 kHz at 1% T.H.D
Dimensions	220 × 100 × 117 mm
Package Dimensions	390 × 200 × 160 mm
Net Weight	0.84kg
Warranty	2 Years

CONNECTION DIAGRAM



DIMENSION

