

LCN-8003CW-L IP Network Wireless Microphone Unit

INTRODUCTION

LCN-8003CW-L is an IP network wireless microphone unit with a 4-inch touchscreen display, wireless transmission, and long-range 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.
- **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.
- **Video Tracking and Smart Conference Service:** The conference microphone unit supports camera tracking to automatically focus on active speakers during meetings. It also integrates smart conference functions such as meeting sign-in, voting, and service requests like tea or assistance.



Wireless Connection

4" Touch Screen

Gooseneck Design

Battery Status Display

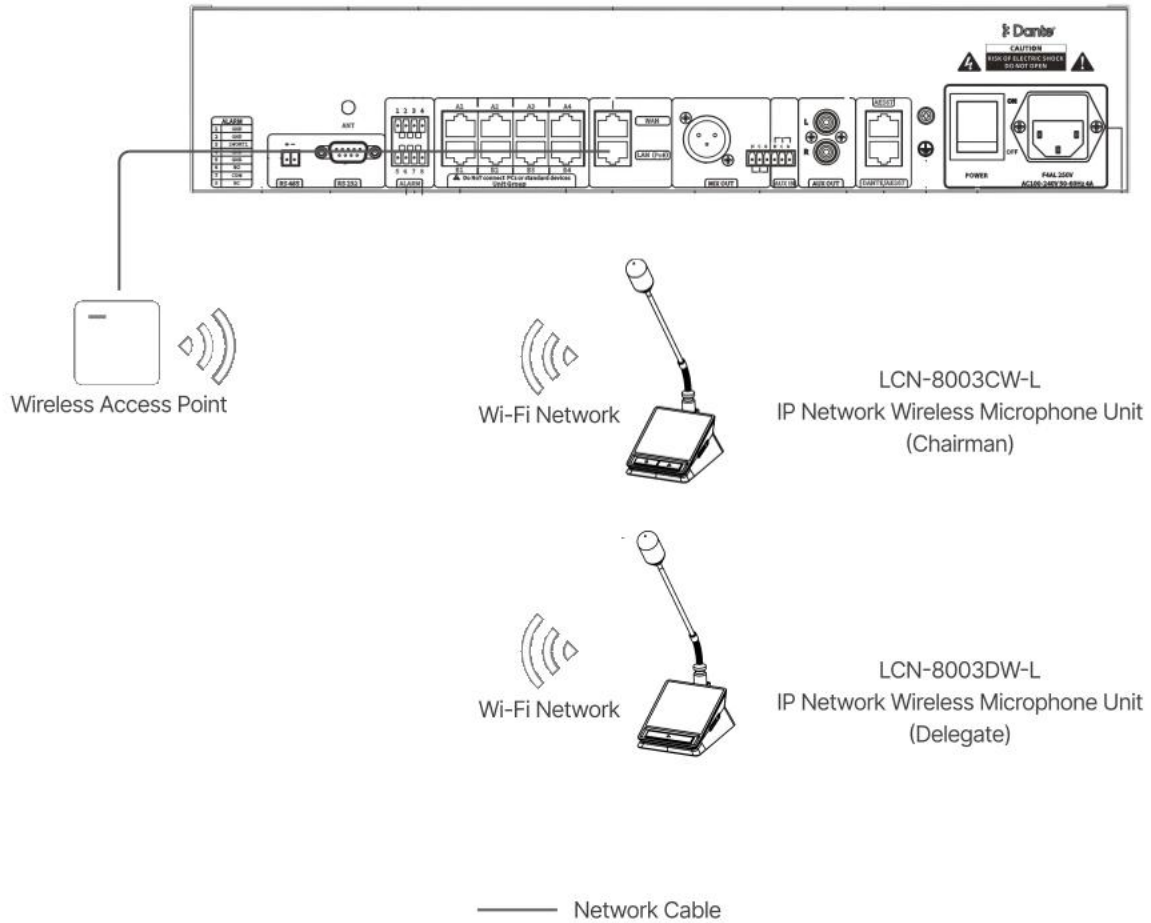




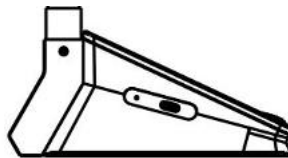
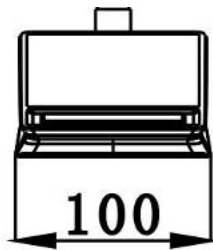
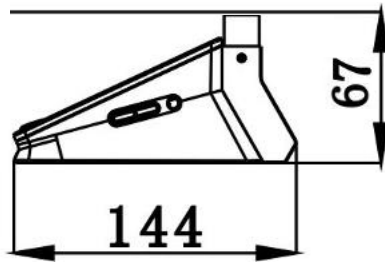
PARAMETERS:

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	1 × 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(Without Gooseneck Stem)	100 × 144 × 73 mm
Length of microphone from mounting surface (Microphone stem additional purchase required)	D14001: 380mm D14002: 465mm D14004: 580mm
Package Dimensions	246 × 178 × 116 mm
Net Weight	0.55kg
Warranty	2 Years

CONNECTION DIAGRAM



DIMENSION



LCN-8003CW-L		PRODUCT DESCRIPTION	
		IP NETWORK WIRELESS MICROPHONE UNIT	
MM	WEIGHT	OUTER DIMENSIONS (W*H*D) 100 x 144 x 73mm (Without Gooseneck Stem)	UNIT HEIGHT N/A
	0.55kg		