



LCN-8003D-L

IP Network Wired Gooseneck Delegate Unit

- Video Tracking
- 4.3" Touchscreen
- High-Fidelity Microphone
- Supercardioid Pickup

4.3-Inch
Touch Screen

ANC

MAIN FEATURES

▲ Professional Network Conference Connectivity

- Dual Network Ports: White and black RJ45 ports support flexible daisy-chain or ring network connection with the conference host.
- 24V Centralized Power Supply: Powered directly from the host for simplified installation and stable operation.

▲ Intelligent Microphone Operation

- Voice-Activated Mic: Supports automatic activation by detecting voice input, enhancing hands-free operation.
- Supercardioid Pickup Pattern: Effectively reduces environmental noise and feedback, focusing on the speaker's voice.
- Built-in Volume Adjustment: Convenient hardware buttons for local output volume.

▲ Stable and Durable Design

- Centralized Power Supply: Ensures consistent operation and simplifies maintenance.
- ABS + Aluminum Alloy Housing: Combines lightweight structure with excellent durability.
- Compact Form Factor: Suitable for modern conference desks with minimal footprint.

SPECIFICATION

POWER PARAMETERS

Power Supply: Powered By Conference Central Control Unit, DC24V

Power Consumption: $\leq 3.5W$

MICROPHONE AUDIO PARAMETERS

Frequency Response: 20Hz~20kHz

Sensitivity: $-41dB \pm 2dB$ (0dB=1V/Pa @1kHz)

Max SPL: 120dB SPL @1kHz, 1% THD

INTERFACE

RJ45 Port *2

3.5mm Audio Output Jack *1

MECHANICAL & ENVIRONMENTAL PROPERTIES

Mounting Method: Desktop

Installation Environment: Dry Indoor Locations

Display: 4.3 Inch Capacitive Touch Screen

Product Color: Black

Microphone Head: 14mm Diameter Gold-Plated Capacitive Microphone

Directional: Supercardioid

Shell Material: ABS/Aluminum Alloy

Working Temperature: 0°C~+45°C

Working Humidity: $\leq 90\%RH$, No Condensation

Product Dimensions: 144(D)×100(H) (mm)

Warranty: 2 Years

ACCESSORIES

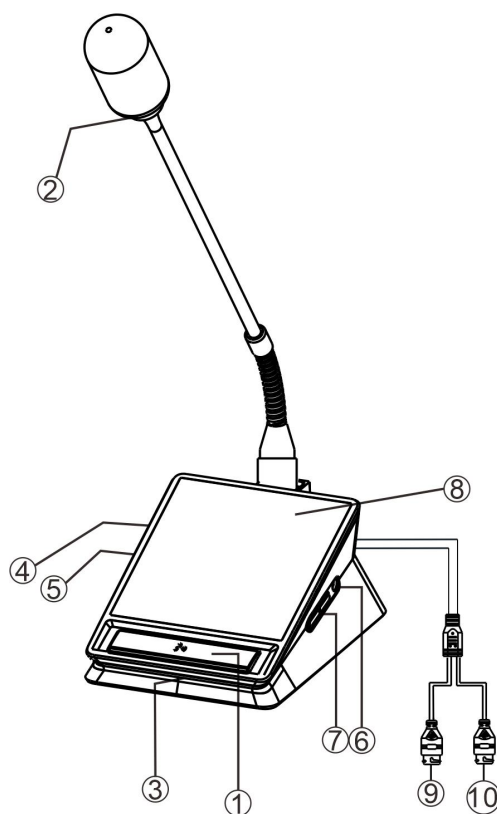
1×Network Cable(1m)

1×Quick Installation Guide

1×Quality Certificate

1×Warranty Card

INTERFACE DESCRIPTION (Delegate Unit)



① Speak Button: LED on when idle; press to speak (LED off).

② Microphone Rod Indicator: Lights up during speech.

③ Speech Status Indicator: Lights up during speech.

④ Reserved Indicator: Undefined

⑤ Type-C interface: Used for updating firmware.

⑥ 3.5 mm Audio Jack

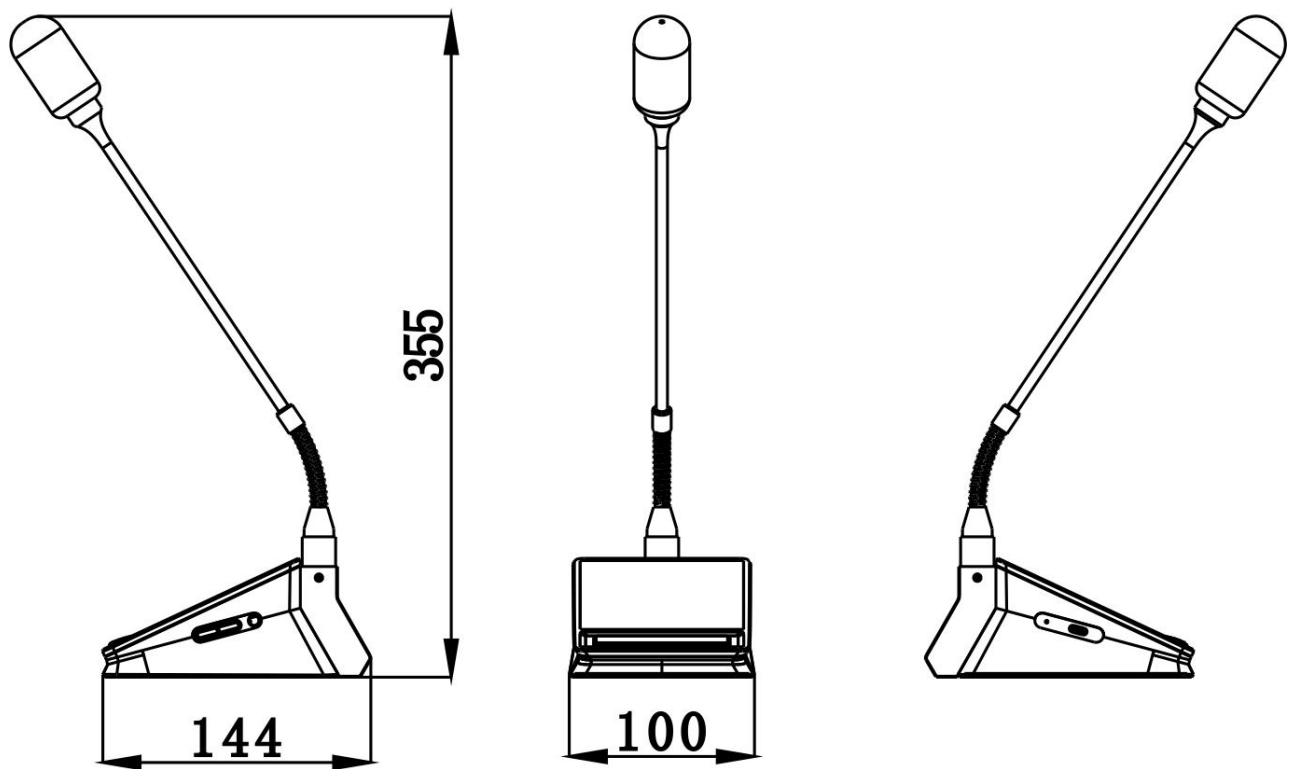
⑦ Volume Buttons: + / – for 3.5mm audio output.

⑧ Touch Screen

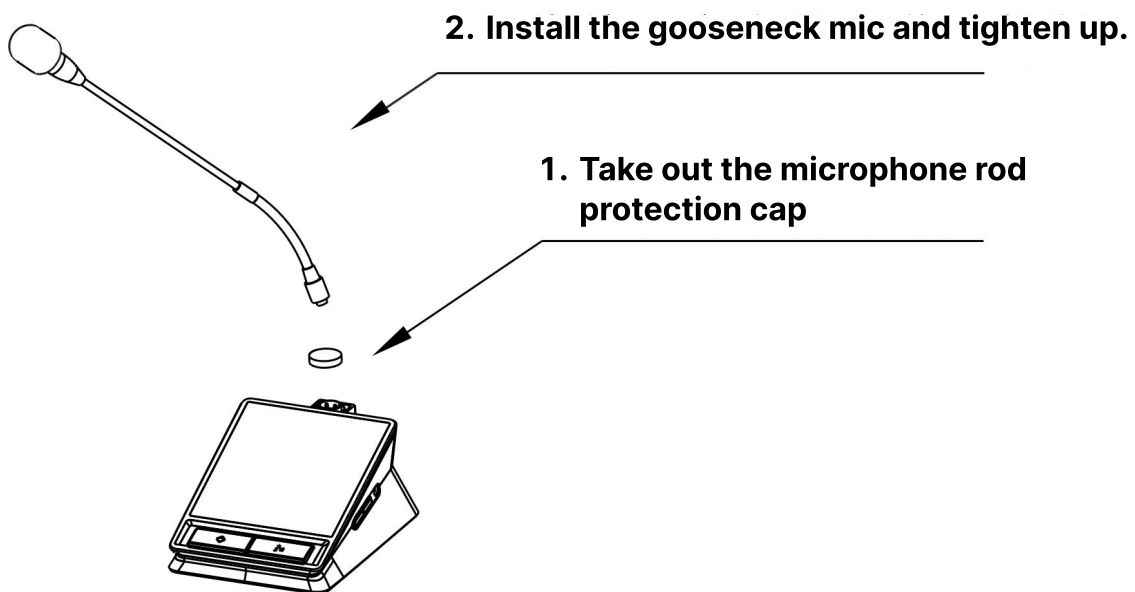
⑨ White Network Port: Connect to host (A1–B4) or next wired microphone.

⑩ Black Network Port: Connect to host (A1–B4) or next wired microphone.

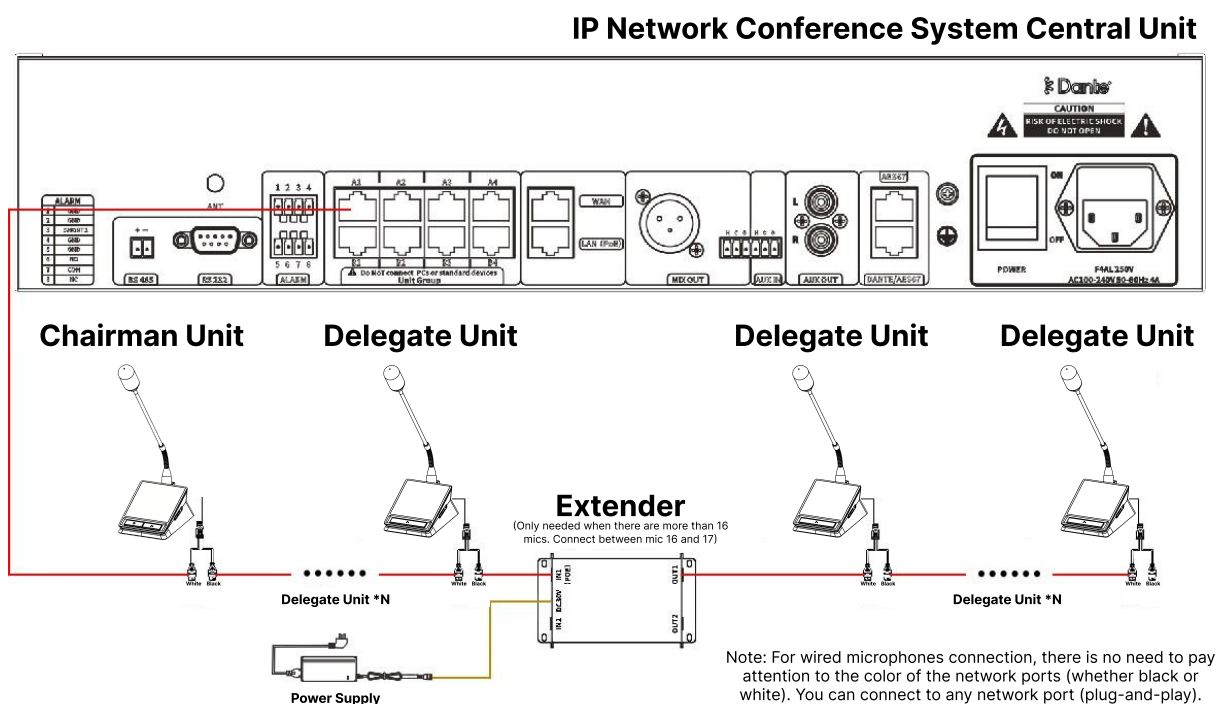
DIMENSIONAL DRAWING



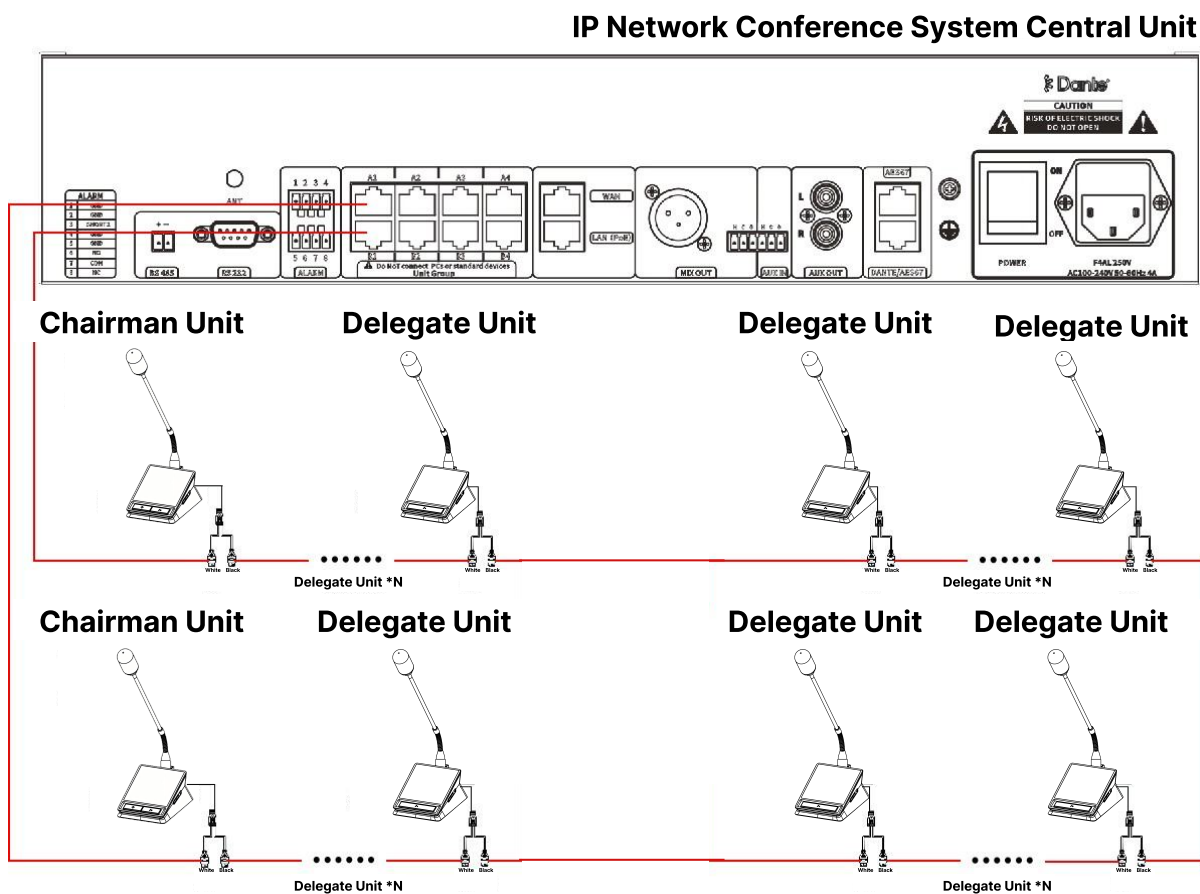
INSTALLATION INSTRUCTIONS



CONNECTION DIAGRAM (Local Daisy-Chain Connection)



CONNECTION DIAGRAM (Local Ring Connection)



CONNECTION DIAGRAM

(Network Daisy-Chain/Ring Connection)

IP Network Conference System Central Unit

