

Features & Benefits

Variety of stations

Mix and match up to 40 door stations, sub stations, and ceiling speakers to create the desired communication solution.

Simple to use

Easily make and answer calls with intuitive operation.

Call queuing

Queue up to 10 calls, with the first 5 calls indicated by red LED lights.

Transmit and receive volume

Select different transmit and receive volumes to accommodate various environments.

Selective, Group, and All Call

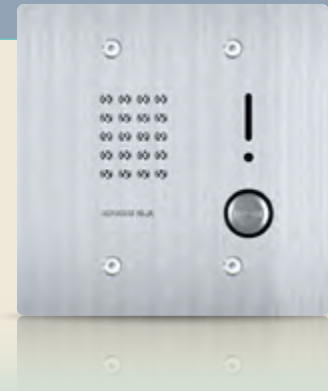
Push the selector buttons to call up to 5 individual stations or push the All Call button to call all stations at once.

PTT or handset communication

Answer calls with push-to-talk operation or use the handset for privacy.

Versatile intercom solution

Provide communication to staff, residents, and visitors in these applications: auto shops / service centers, parking garages, schools, dormitories, airports, bowling alleys, elevators, fire / police stations, prisons / jails, day care centers, sports facilities, and more!



Easily add 2-way communication at the door!

Popular Components

For the full product listing, refer to Aiphone's current general line catalog.

Door Station, Sub Station, and Ceiling Speaker - Mix and match up to 20 or 40 (based on master station selection)



NI-JA

Audio Door Station

- Stainless steel panel
 - Weather and vandal resistant
 - Flush mount
 - Fits 2-gang box
- 4-3/4" H
4-3/4" W
2-1/2" D (back box depth)



NI-BA

Audio Sub Station

- Surface mount
- 5-7/8" H
5-1/8" W
1-5/16" D



NI-LB

Ceiling Speaker
(use NI-SB for hands-free reply)

- Call-in LED
 - Indoor use
 - Flush mount
- 7-1/16" Diameter
2-7/16" Depth

Call Button -

Install 1 per sub station or ceiling speaker



NIR-6

Call Button

(use with NI-BA or NI-LB)

- Flush mount
 - Fits 1-gang box
- 4-3/4" H
2-3/4" W
1-7/8" D

Ceiling Microphone -
Install 1 per ceiling speaker



NI-SB

Ceiling Microphone

(use with NI-LB)

- Hands-free reply
 - Indoor use
 - Flush mount
- 4-1/8" Diameter
3/16" Depth

Master Stations and Power Supply - Select 1



NIM-20B

20-Call Audio Master Station

- Supports up to 20 door stations, sub stations, and ceiling speakers



NIM-40B

40-Call Audio Master Station

- Supports up to 40 door stations, sub stations, and ceiling speakers



IS-PU-UL

48V DC, 2A Power Supply

(required for NIM-20B or NIM-40B)

- Selective Call, Group Call, and All Call
 - Volume controls
 - Handset for privacy
- 9-1/16" H
13" (20B) W
18-7/8" (40B) W
5-1/2" D

Accessories



NI-SOFT

Call Event Log PC Software

(includes RS232 cable, approx. 40")



IER-2

Call Extension Speaker



RY-ES

External Signaling Relay



SBX-2G

Surface Mount Box for NI-JA

Specifications

Power Source	48V DC – use IS-PU-UL
Communication	Handset (VOX) or push-to-talk (simplex)
Wire Type	Door Station, Sub Station, or Ceiling Speaker to Master Station: 3 cond. overall shield – use Aiphone #821803
	Call Button to Sub Station / Ceiling Speaker or Ceiling Microphone to Ceiling Speaker: 2 cond. overall shield – use Aiphone #821802
Wire Distance	Door Station or Sub Station to Master Station: 650'(18AWG)
	Power Supply to Master Station: 33'(18AWG)

NIM Series Brochure

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