

# NIM Series

Lamp Tone Intercom



For Commercial and Industrial Applications

# 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

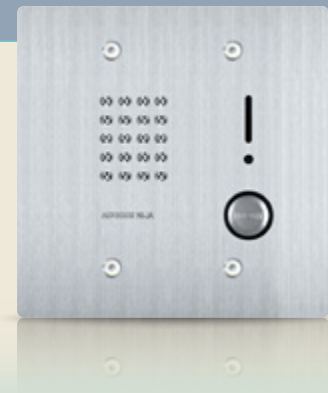
Push the selector buttons to call up to 5 individual stations or push the All Call button to call all stations at once.

## 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

<b>Power Source</b>	48V DC – use IS-PU-UL
<b>Communication</b>	Handset (VOX) or push-to-talk (simplex)
<b>Wire Type</b>	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
<b>Wire Distance</b>	Door Station or Sub Station to Master Station: 650'(18AWG)
	Power Supply to Master Station: 33'(18AWG)

NIM Series Brochure

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The information in this brochure is subject to change without notice.



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