

LEM Series

Communication, Paging,
and Entry Security System



Homes | Offices | Schools | Industrial Facilities



Components - Mix and match up to 3 door / sub stations and 1 master station

Door / Sub Stations - Select up to 3 (includes door stations, sub stations, speakers, and paging adaptors)



LE-D
Audio Door Station

- Plastic cover
- Surface mount
- Fits 1-gang box 4-3/4" H 3-7/16" W 1-1/8" D



LE-SS-1G
Audio Door Station

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



LE-DA
Audio Door Station

- Stainless steel faceplate
- Flush mount
- Fits 2-gang box 4-1/2" H 4-9/16" W 2-1/2" D (back box depth)



LE-SS/A
Audio Door Station

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



LE-SSR
Audio Door Station

- Red mushroom call button
- Stainless steel
- Flush mount
- Fits 2-gang box 4-3/4" H 4-3/4" W 2-1/2" D (back box depth)



LE-SSV
Audio Door Station

- Built-in CCTV camera
- Stainless steel
- Flush mount
- Fits 2-gang box 4-3/4" H 4-3/4" W 2-1/2" D (back box depth)



LS-NVP/C
Audio Door Station

- Powder-coated steel
- Flush mount
- Fits 3-gang box 7-1/2" H 5-1/2" W 2-1/2" D (back box depth)

NOTE: Aiphone recommends a 2-1/2" minimum back box depth for all flush mount door stations.



LE-A
Audio Sub Station

- Surface mount
- 6-1/4" H 5-1/8" W 2" D



LE-AN
Privacy Audio Sub Station

- Surface mount
- Privacy button
- 6-1/4" H 5-1/8" W 2" D



LE-B
Audio Sub Station

- Semi-flush mount
- 8-1/4" H 6" W 2" D (9/16" goes inside wall)



LE-BN
Privacy Audio Sub Station

- Semi-flush mount
- Privacy button
- 8-1/4" H 6" W 2" D (9/16" goes inside wall)



SP-20N
Ceiling Speaker
(requires NP-25V)

- 20Ω, 4W
- Indoor use
- Flush mount
- Diameter: 12-7/8" Baffle Diameter: 8"



AH-108
Horn Speaker

- 8Ω, 10W
- Indoor or outdoor use
- Surface mount
- Bell Diameter: 6-1/8" Depth: 6-1/2"



BA-1
Paging Adaptor

- 4-1/8" H 2-1/2" W 1-1/2" D

Master Stations - Select 1



LEM-1
1-Call Audio Master Station
(for applications using 1 door / sub station)

- Surface mount
- 6-1/4" H 5-1/8" W 2" D



LEM-3
3-Call Audio Master Station
(for applications using 2 or 3 door / sub stations)

- Call indicator LED lights
- Surface mount
- 7-1/8" H 5-5/8" W 2-3/16" D

Power Supply



SKK-620B
6V DC Power Supply
(required for system)

Accessories



HID-SS
Card Access Station with HID® ProxPoint® Plus Proximity Card Reader
(requires a 3rd party host)



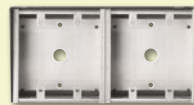
KMB-45
45° Mullion Mounting Bracket for LE-D



SBX-1G
Surface Mount Box for LE-SS-1G



SBX-2G
Surface Mount Box for LE-DA, LE-SS/A, LE-SSR, or LE-SSV



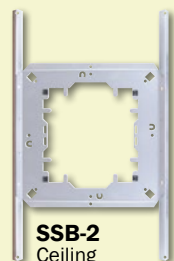
SBX-2BH
Horizontal Surface Mount Box for HID-SS and one LE-DA, LE-SS/A, LE-SSR, or LE-SSV



SBX-NVP
Surface Mount Box for LS-NVP/C



BBX-1E
Flush Mount Back Box for LE-B or LE-BN



SSB-2
Ceiling Support Bracket for SP-20N



NP-B
Flush Mount Indoor Call Button



NP-W
Surface Mount Box for NP-B



NP-25V
33µF, 25V Non-Polarized Capacitor

Specifications

| Spec ▼ Model ▶ | LEM-1, LEM-3 | LE-A, LE-AN, LE-B, LE-BN |
|----------------------|--|---------------------------|
| Power Source | 6V DC, 200mA - use SKK-620B | Drawn from master station |
| Output | 350mW | |
| Wire Type | 2 cond., overall shield (Aiphone wire #822202 or #821802) | |
| Wire Distance | Door / Sub Station to farthest Master Station: 650' (22AWG) 1,600' (18AWG) | |

LEM Series Brochure

05/2015

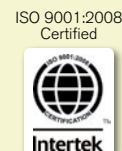
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