

LEF-3L

3-Call Master Station with Selective Door Release

DESCRIPTION:

The LEF-3L is a compact, 3-call master station with the ability to selectively release doors and control external devices. The unit can activate door strikes or maglocks, call up CCTV cameras, turn on lights, or control other devices that are triggered by a relay. The control corresponds to the station where communication is established.

A relay (RY-PA) is required for each external device, and can be connected to provide a momentary or maintained closure. The RY-PA has a "normally open" output, but can be modified to "normally closed".

FEATURES:

- Intermixable, any number of masters and remotes up to 4 total stations
- Press-to-talk communication at initiating master, hands free at responding station
- Selectively control external device from the master station in one of two ways with relay:
 - Momentary closure while "key" button is pressed
 - Maintained closure while station is selected
- Desk or wall mount
- Any "LE-" series sub station or others compatible with the LEF series can be used
- LS-NVP/A vandal proof, weatherized sub can be used

LEF-3L



SOME APPLICATIONS:

- Offices
- Courthouses
- Hotels/Motels
- Retail/Convenience Stores
- Small Secured Facilities

SPECIFICATIONS:

- Power: 12V DC. Use PS-12C.
Output: 500mW at 20 Ω (transmit); 800mW at 20 Ω (receive).
Calling: Mono-electronic tone while call button is pressed, plus LED for 20 seconds.
Relay Contact: RY-PA, normally open output, 1A, up to 110V AC or 24V DC.
Wiring: 2 conductors per remote (1-master system), or 3 conductors per remote (multi-master).
Max. 12 conductors between masters (full system).
Wiring Distance: 650' with 22AWG; 1600' with 18AWG.
Mounting: Desk or wall mount
Dimensions: 7-1/16"H x 5-5/8"W x 2-3/16"D

LEF-3L 3-call Master Station with Door Release

SPECIAL ORDER PRODUCTS:

Master Station

LEF-3L 3-call Master w/sel. door release

Sub Stations

LS-NVP/A Vandal proof, weather resistant sub station

Accessories

BA-1 Paging adaptor

STANDARD PRODUCTS:

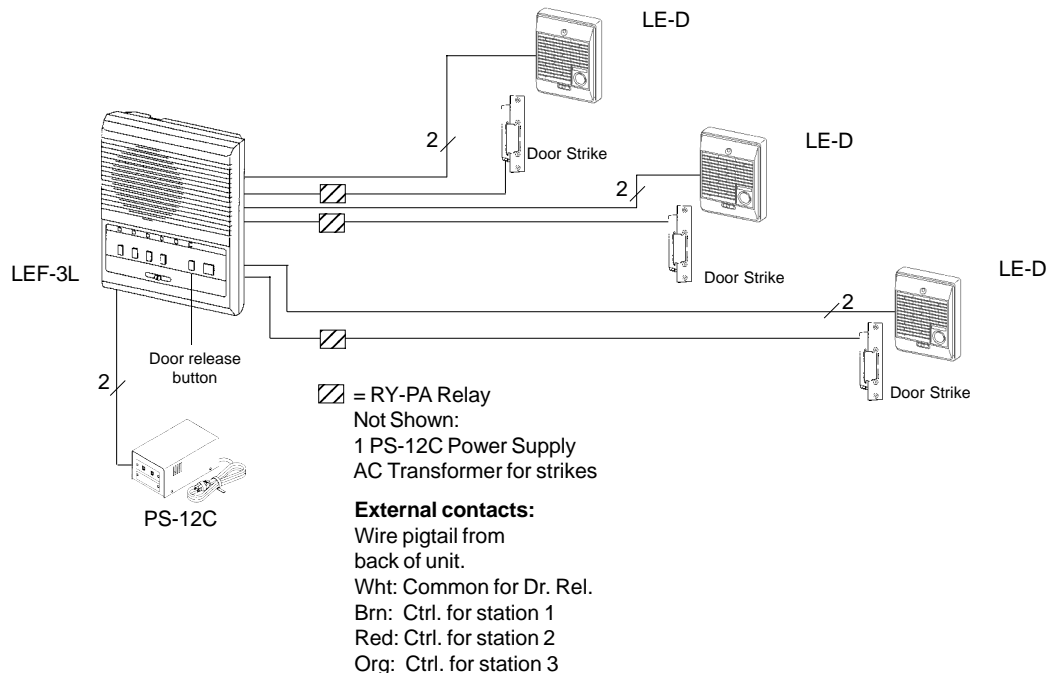
Sub Stations

LE-D Door station, surface mt.
LE-DA Door station, flush stainless steel
LE-DL Door station, surface mt. metal
AH-108 10W 8 ohm horn w/ built-in capacitor

Accessories

NP-B Call button
NP-W Surface mount box for NP-B
NP-25V 33mfd, 25V, non-polarized capacitor
RY-AC External signaling relay
SBX-NVP Surface mount box for LS-NVP/A
PS-12C 12V DC power supply, 1A

SYSTEM LAYOUT EXAMPLE:



ARCHITECTS/ENGINEERS' SPECIFICATIONS:

The intercom system shall be of an open voice, selective calling type with three channels for communication and selective control.

Master station shall have selector buttons with associated LEDs for call-in indication, and a directory for station labeling. A call-in shall light the LED for approximately 20 seconds and activate a momentary call tone. The call shall be answered by pressing the station's selector button, then pressing the TALK button to transmit, releasing to listen. The person at the remote speaks hands free. The system shall provide master-to-master communication with hands free reply from the responding station.

Master station shall be equipped with a door release button, activating the door strike where communication has been established. A relay shall be used to provide Normally Open or Normally Closed contacts. Other controls shall include TALK and OFF buttons, voice and call tone volume controls. An "Occupied" LED shall indicate if the system is in use.

Compatible remote stations shall include surface or flush mount styles, with or without privacy, outdoor stations, and vandal proof stations.

System shall be manufactured by Aiphone.