

LEF (Audio Only)



LE-DA*
Door Station, stainless steel faceplate, flush mount, 2-gang



EL-9S
Electric Door Strike, 12V AC, 350mA



LE-A3*
3-Call Sub Station, surface mount



LE-AN3*
3-Call Privacy Sub Station, surface mount



LEF-3
3-Call Master Station, surface mount



LEF-3L
3-Call Master Station with selective door release, surface mount



LEF-5
5-Call Master Station, surface mount



LEF-10
10-Call Master Station, surface mount



LEF-10S
10-Call Master Station with All Call, surface mount

*See back page for complete sub and door listing

Intermixable Open Voice System - Surface Mount Design

The LEF system can be designed with a variety of master and sub stations to create the communication system needed. With its design flexibility, the LEF can be used for virtually any application.

FEATURES:

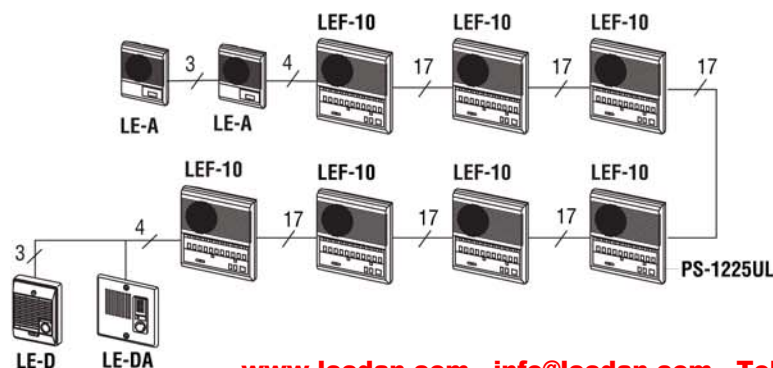
- Intermix master stations, subs, and door stations up to maximum capacity
- Selective calling from a master station with hands-free reply
- Call-in from subs and doors activate tone and LED at master(s)
- Selective door release from LEF-5, 10, 10S
- Privacy feature prevents eavesdropping (all masters and "N" model subs)
- Variety of sub station models available
- Communication and call tone volume controls

OPTIONS:

- All Call, Chime, and Music input (w/LEF-10S, BG-10C and PS-1225UL)
- PanTilt black & white video door entry can be added (MK/MY series)

Models	Capacity	Cable
LEF-3	4 stations	9 conductors
LEF-5	6 stations	12 cond. (*1)
LEF-10	11 stations	17 cond. (*2)
LEF-10S	11 stations	20 cond. (*2)

(*1) +5 (K1 ~ K5),
(*2) +10 (K1 ~ K10)
for video and/or door release control



Common Sub Station & Accessories

Interior Sub Stations				Exterior Door Stations (all exterior door stations are weather resistant)											
• Surface Mount •		• Semi-flush Mount •		• One Gang •		• Two Gang •									
LE-A (shown) Sub Station	LE-A3 (shown) 3-Call Sub Station	LE-B (shown) Sub Station	LE-C* (shown) Sub Station with All Call / music volume control	LE-D Door Station, plastic cover, surface mount	LE-SS-1G Door Station, vandal-resistant, stainless steel, flush mount	LE-DA Door Station, stainless steel faceplate, flush mount	LE-SS Door Station, vandal-resistant, stainless steel, flush mount	LE-SSR Door Station, vandal-resistant, stainless steel, red mushroom call button, flush mount	LE-SS-GP Door Station, vandal-resistant, gold plated, flush mount						
LE-AN Privacy Sub Station	LE-AN3 3-Call Privacy Sub Station	LE-BN Privacy Sub Station	*requires BG-10C												
PanTilt Video Door Stations (all are weather resistant), Interior Monitors & Camera Adaptors															
• Surface Mount •			• Semi-flush Mount •		• Flush Mount •		• Monitors •		• Adaptors •						
MK-DAC PanTilt Video Door Station, plastic cover, 1-gang	MK-DBC PanTilt Video Door Station, plastic cover, 3-gang	MK-DGC PanTilt Video Door Station, aluminum panel, 3-gang	MK-DGV PanTilt Video Door Station, vandal-resistant, stainless steel faceplate	MYH-CU Video Monitor, surface mount	MYH-CUB Video Monitor, semi-flush mount	MYW-P1L Single PanTilt Door Adaptor	MYW-P3L 3 PanTilt Door Adaptor	MYW-P10L 10-Camera Video Adaptor with selective door release							
Options & Accessories															
HID-SS Accessory Station with Embedded HID [®] Proximity Card Reader	ICP-BR Brass Faceplate for LE-DA	ICP-AB Antique Brass Faceplate for LE-DA	SBX-SS-1G Surface Mount Box for LE-SS-1G	SBX-2G Surface Mount Box for LE-DA, LE-SS and LE-SSR	SBX-GP-2G Surface Mount Box for LE-SS-GP, gold plated	SBX-2BH Horizontal Mount Box for HID-SS and LE-SS or LE-SSR (vertical mount also available - SBX-2BV)	SBX-DGV Surface Mount Box for MK-DGV	MKW-R Surface Mount Box for MK-DBC	KAW-D 30° Angle Box for MK-DAC	KMB-45 45° Mullion Mounting Bracket for MK-DAC	EL-9S Electric Door Strike, 12V AC, 350mA	RY-PA Door Release Relay	BG-10C All Call, Chime and Muic Adaptor	MYW-BA & MYW-BA-M Long Distance Adaptor	BA-1 Paging Adaptor

Specifications

System	Power Supply	Output	Wiring	Distance
LEM-1DL	PT-1210N 12-16V DC, 4VA 12-24V DC, 200mA (24V)	100mW, adjustable	2 wires (NP) + 2 for EL-9S (separately jacketed)	To door: 650' (22AWG) 1,600' (18AWG)
LEM-1 LEM-3	SKK-620A 6V DC, 200mA	350mW, adjustable	2 wires (NP), homerun	To door/sub: 650' (22AWG) 1,600' (18AWG)
LEF-3, LEF-5 LEF-10, LEF-10S	PS-1225UL (intercom only) 12V DC, 300mA per LEF station	800mW at 20d (receive) 500mW at 20d (transmit), adjustable	ZI All master system; 5 common + No. of LEF/Subs (6 common with door release) • Single master; 2 wires (NP), homerun (E to - link remains attached) • Intermixed system; 3 wires to LE subs (E to - link removed)	To farthest station: 650' (22AWG) 1,600' (18AWG)
LEF-3C, LEF-5C LEF-10C	PS-1225UL (intercom only) 12V DC, 300mA per LEF-C station			
BG-10C	PS-1225UL (for LEF & BG-10C) 12V DC, 2.5A	————	19 wires max., BG-10C ~ LEF-10C, 3 wires to each LE-D/DA	BG-10C to LEF: 500' (22AWG) 1,200' (18AWG)
MYW-P1L	PS-1820UL 18V DC, 500mA	————	2 wires to door (NP), 6 wires in loop, to monitors, 6 wires to LEF	To door: 330' (18AWG) Between monitors: 245' (18AWG)
MYW-P3L	PS-1820UL 18V DC, 600mA	————	2 wires to door (NP), 6 wires in loop, to monitors, 11 wires, MYW-P3L to BG-10C/LEF	
MYW-P10L	PS-1820UL 18V DC, 600mA	————	2 wires to door (NP), 6 wires in loop, to monitors, 19 wires, MYW-P10L to BG-10C/LEF	

Aiphone Corporation

1700 130th Ave NE
Bellevue, WA 98005
Phone: (800) 692-0200 Fax: (425) 455-0071

www.aiphone.com/lemlef.htm

ISO-14001 Certified



Aiphone Co. Ltd.

ISO 9001:2000 Certified



Aiphone Corp.

Deming Prize



Aiphone Co. Ltd.

92218
LEM/LEF 2/06
Printed in USA

www.leedan.com info@leedan.com Toll-Free: 800-231-1414

AIPHONE[®]
Leading the Way