

# Mix and match up to 11 LEF components

## Master Stations: mix and match up to 11



**LEF-3**  
3-Call Audio Master Station  
• Surface mount  
→ p. 95



**LEF-3L**  
3-Call Audio Master Station  
• Selective door release  
• Surface mount  
→ p. 95



**LEF-3C**  
3-Call Audio Master Station  
• All Call button (requires BG-10C)  
• Semi-flush mount  
→ p. 95



**LEF-5**  
5-Call Audio Master Station  
• Selective door release  
• Surface mount  
→ p. 95



**LEF-5C**  
5-Call Audio Master Station  
• All Call button (requires BG-10C)  
• Selective door release  
• Semi-flush mount  
→ p. 95



**LEF-10**  
10-Call Audio Master Station  
• Selective door release  
• Surface mount  
→ p. 95



**LEF-10S**  
10-Call Audio Master Station  
• All Call button (requires BG-10C)  
• Selective door release  
• Surface mount  
→ p. 95



**LEF-10C**  
10-Call Audio Master Station  
• All Call button (requires BG-10C)  
• Selective door release  
• Semi-flush mount  
→ p. 95

**IMPORTANT VOLTAGE NOTICE:**  
Use 12V DC voltage only!  
Connecting AC voltage to an LEF Master Station can damage the unit.



**PS-1225UL**  
12V DC, 2.5A Power Supply  
(required if using BG-10C, otherwise use PS-1208UL)  
→ p. 111



**PS-1208UL**  
12V DC, 800mA Power Supply  
→ p. 111

## Accessories



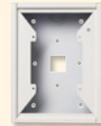
**KMB-45**  
45° Mullion Mounting Bracket for LE-D  
→ p. 107



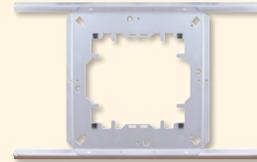
**SBX-1G**  
Surface Mount Box for LE-SS-1G  
→ p. 106



**SBX-2G/A**  
Surface Mount Box for LE-DA, LE-SS/A, or LE-SSR  
→ p. 106



**SBX-NVP/A**  
Surface Mount Box for LS-NVP/C  
→ p. 106



**SSB-2**  
Ceiling Support Bracket for SP-20N/A  
→ p. 109



**BBX-1E**  
Flush Mount Back Box for LE-B, LE-BN, LEF-1C, or LEF-3C  
→ p. 108  
**BBX-3E** (not shown)  
Flush Mount Back Box for LEF-5C or LEF-10C  
→ p. 108



**EL-12S**  
Electric Door Strike (requires PT-1210NA)  
→ p. 105



**RY-PA**  
Door Release Relay  
→ p. 96



**LT-1**  
200-to-8Ω Matching Transformer  
→ p. 96



**LEW-5, LEW-10, LEW-10S**  
Terminal Box  
→ p. 96



**BG-10C**  
All Call, Chime, and Music Adaptor (requires PS-1225UL)  
→ p. 96



**NP-25V**  
33µF, 25V Non-Polarized Capacitor  
→ p. 109



**RY-AC/A**  
External Signaling Relay  
→ p. 110

## Dimensions

	INCHES					MILLIMETERS				
	Height	Width	Depth	Recessed	Diameter	Height	Width	Depth	Recessed	Diameter
<b>BA-1</b>	4-1/8"	2-1/2"	1-1/2"	-	-	105	64	38	-	-
<b>LE-A, LE-AN</b>	6-5/16"	5-3/16"	2"	-	-	160	131	51	-	-
<b>LEF-3, LEF-3L</b>	7-1/16"	5-5/8"	2-1/8"	-	-	180	143	53.5	-	-
<b>LE-B, LE-BN, LEF-1C, LEF-3C</b>	8-3/16"	6"	2"	9/16"	-	208	153	50.5	15	-
<b>LE-D</b>	4-3/4"	3-7/16"	1-1/8"	-	-	120	88	29	-	-
<b>LE-DA</b>	4-1/2"	4-9/16"	*	-	-	115	116	*	-	-
<b>LEF-5, LEF-10, LEF-10S</b>	8-1/8"	7-1/2"	2-3/16"	-	-	206	190	55	-	-
<b>LEF-5C, LEF-10C</b>	9-3/8"	7-7/8"	3"	1-9/16"	-	238	200	75.5	40	-
<b>LE-SS/A, LE-SSR</b>	4-3/4"	4-3/4"	*	-	-	119.89	119.89	*	-	-
<b>LE-SS-1G</b>	4-1/2"	2-3/4"	*	-	-	114.3	69.85	*	-	-
<b>LS-NVP/C</b>	7-1/2"	5-1/2"	*	-	-	191	140	*	-	-
<b>SP-20N/A</b>	-	-	**	-	12-7/8"	-	-	**	-	327

\*Aiphone recommends a 2-1/2" minimum back box depth for all flush mount stations.

\*\*SP-20N/A has a 3/8" depth projection from the surface.

## Wiring

There are many different wiring configurations possible with the LEF Series.

For additional help, contact Aiphone's Technical Support.

**800.692.0200**

