





**Master station**




**LEF-3**  
3-call master



**LEF-5**  
5-call master


**LEF-5W**  
5-call master w/terminal box




**LEF-10**  
10-call master

**LEF-10W**  
10-call master w/terminal box

**Power supply**  
PS-1215DIN → P.100




**LEF-10S**  
10-call master (all call)




**BG-10C**  
All call, chime & music adaptor  
→ P.68


**Lineup**




**EL-9S**  
Electric door strike  
→ P.97



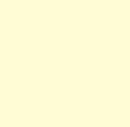
**RY-PA**  
Door release relay  
→ P.97



**LEW-5**  
LEF-5 terminal box



**LEW-10**  
LEF-10 terminal box

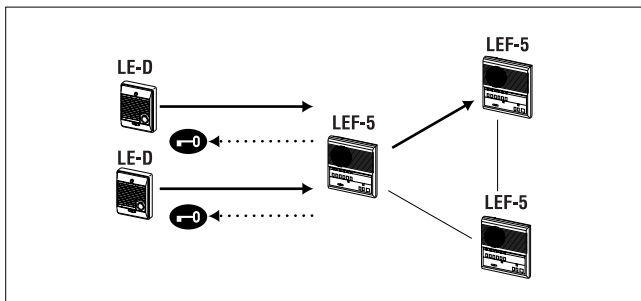


**LEW-10S**  
LEF-10S terminal box

### Features

- Intermixable system with any number of masters and subs to max. capacity
- Selective calling from any master with handsfree reply
- LEF surface and LEF-C semi-flush units can be intermixed
- Variety of sub stations are available
- Weather-resistant door stations (any number) with selective door release
- System options: PanTilt door/monitor(s), All Call/Music/Chime
- Selective door release with LEF-5/10/10S (w/RY-PA)

### Communication network



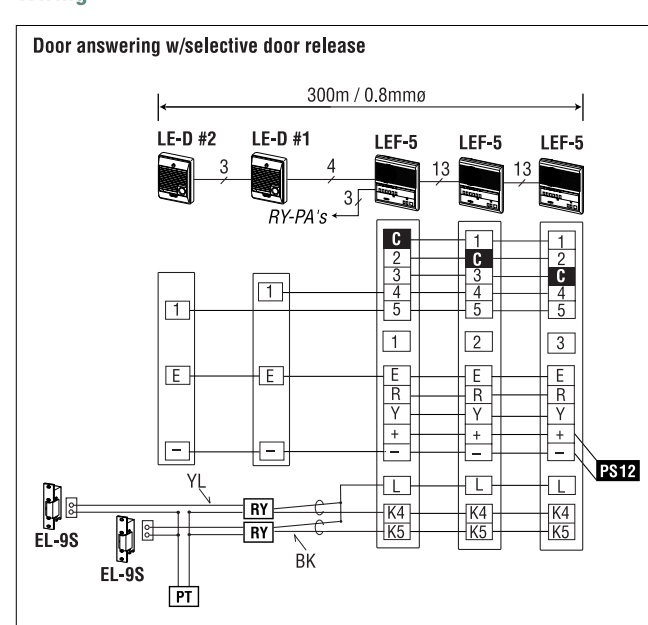
Selective call between inside stations. Answering & releasing door from any inside station

### Cabling

Models	Capacity	Cable
LEF-3	4 stations	9 wires
LEF-5	6 stations	11 wires (+5: K1~K5*)
LEF-10	11 stations	17 wires (+10: K1~K10*)
LEF-10S	11 stations	20 wires (+10: K1~K10*)

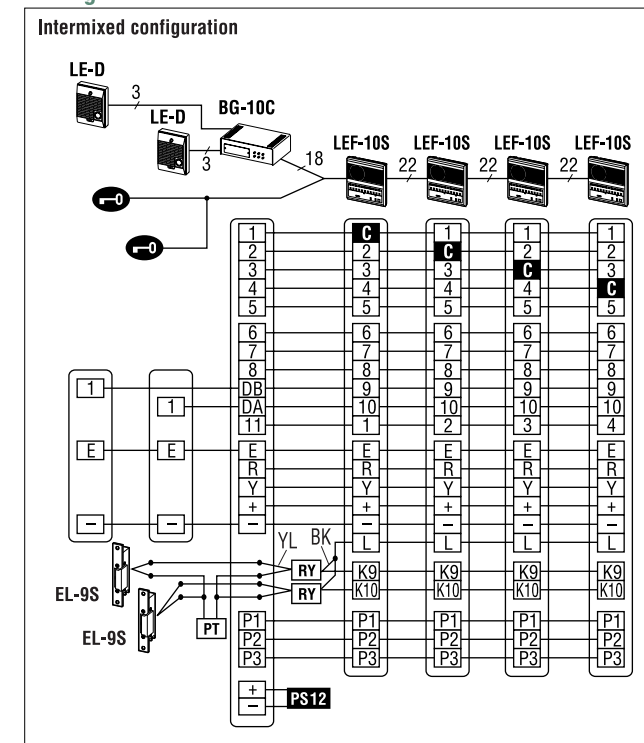
- K1 ~K10: Control terminals for video, door release.
- LEF-3 does not have L terminal.
- Door & inside sub stations can ring 2 or 3 LEF masters.
- LEF All-master trunk cable=5 (or 6) common + no. of LEF (& subs)

### Wiring



PS : PS1215DIN PT : AC transformer  
Terminal 4 : for LE-D1, Terminal 5 for LE-D2.  
YL : yellow(2) BK : black(2).

### Wiring



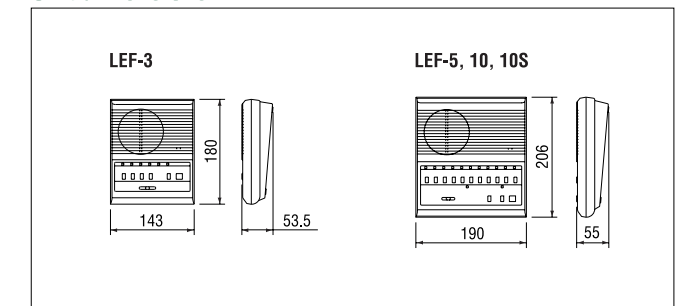
3 wires per sub. Run 3 wires to subs individually, or use multi-conductor cable to wire multiple subs (2 common + 1 per sub).

- LE-D call-in chimes on LEF stations.
- Only LEF-10S station can transmit all call.
- Match door release control terminals (Kn) with door selector #10 with K10, #9 with K9.

★ Remove a shorting link on LE subs.

PS12 : PS1215DIN PT : AC transformer RY : RY-PA

### Unit dimensions



### Specifications (LEF)

Power source	12V DC, 300mA per LEF station.
Power supply	PS-1215DIN
Communication	Sub calls in w/(chime) tone & LED, 20 sec. Depress the LED lit selector button. Use TALK/LISTEN switch. Master calls in w/tone or voice (no LED lit). Reply handsfree. To call, depress a selector, and call by voice or tone.
Door release	Contact: 30V DC, 0.1A (resistance load).
Selector switch	Contact: 12V DC, 30mA.
Wiring	5 wires common + no. LEF (& subs) (all-master system) 2 wires per sub (single-master system). * E to - link remains attached. LE subs: 3 wires with the link removed (when intermixed)
Distance	Farthest LEF's 200m(0.65mmØ) 300m(0.8mmØ)