

# Two-Wire Bus System

ENTRANCE

RESIDENCE

## 5 ▶ 250 GF Audio & GF-NS



### Entrance station



Audio, Digital keypad, LCD Directory & address panels

### Frame & Box

Assemble the following in as many rows as required.  
**GF-2F** 2-module Front frame  
**GF-2B** 2-module Back box  
**GF-3F** 3-module Front frame  
**GF-3B** 3-module Back box  
 → P.55

### Entrance station modules

• Audio Module



**GF-DP**  
Audio panel  
→ P.54



**GF-DA**  
Audio module  
→ P.54

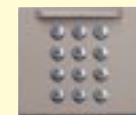
• Digital Name Scrolling



**GF-NSP**  
LCD directory panel  
→ P.54



**GF-NS**  
LCD directory  
→ P.54



**GF-10KP**  
Digital keypad panel  
→ P.54



**GF-10K**  
Digital keypad  
→ P.54

### Apartment station



**GF-1D**  
Apartment station  
→ P.56

**GF-1DK**  
Concierge call apartment station w/Panic call transfer  
Use with GF-MK  
→ P.56

### Concierge station



**GF-MK**  
Concierge station  
→ P.56

### Power supply



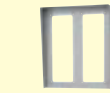
**PS-2410DIN**  
→ P.57

### Bus control unit



**GF-BC**  
Bus control unit  
→ P.57

### Lineup



**GF-nH**  
Rain hood  
→ P.55



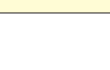
**GF-AP**  
Address panel  
→ P.54



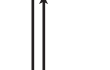
**GF-BP**  
Blank panel  
→ P.54



**GF-nHB**  
Hooded surface-mount box  
→ P.55



**GF-AD**  
Address module  
→ P.54



**GFW-S**  
Desk-top stand for GF-MK  
→ P.56



**GFW-LD**  
Long distance adaptor  
→ P.58

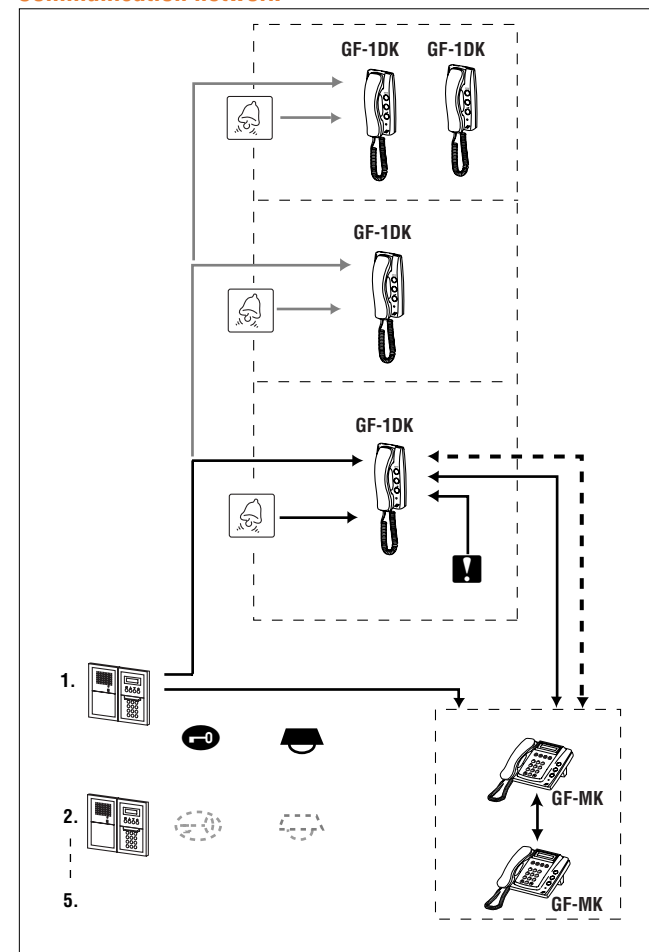
### Features

- Compact sized Entrance station. Vandal-resistant construction
- Two-wire Bus throughout system
- Second apartment station can be installed
- Call tone off at individual station with LED indicator
- Door release & external light, Bus line-controlled
- Options: Doorbell at individual door. Auto-Entry (auto door strike)
- User-optional feature using SERVICE button

### Capacity

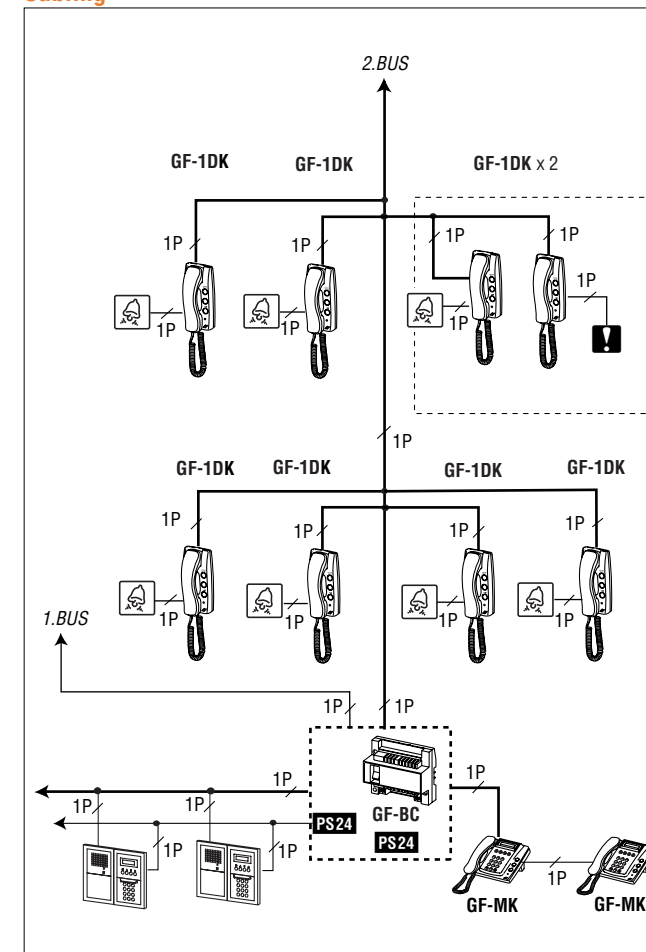
- 1 or 2 apartment stations within a residence
- Total 250 apartment stations incl. second stations

### Communication network



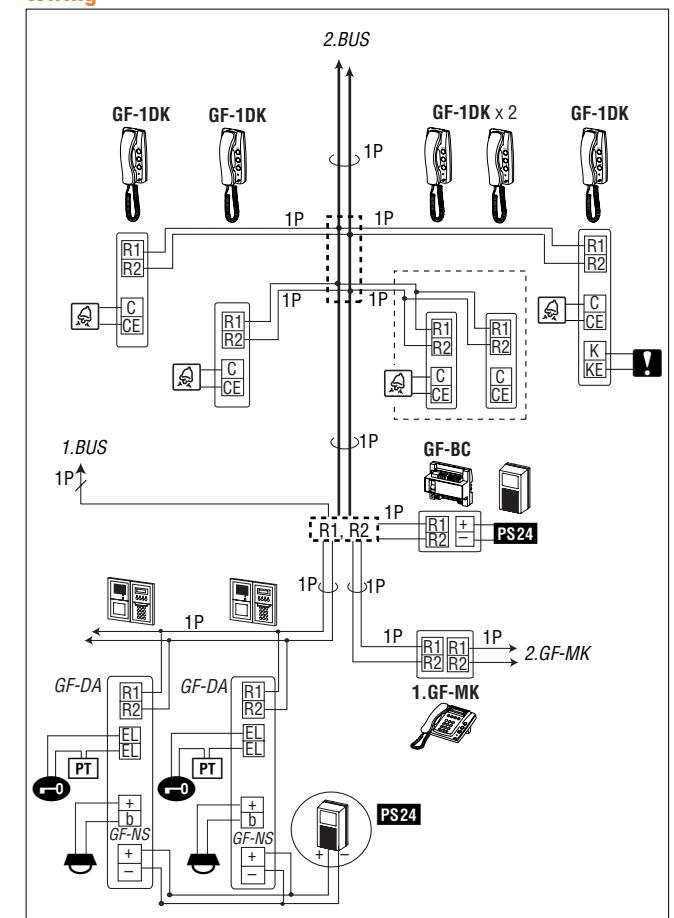
→ Calling & Communication    --- PANIC CALL sounding & Answer-back.  
 GF-MK; Concierge station must be used w/GF-1DK.  
 Doorbell    PANIC CALL switch  
 Bus line-controlled: Door Release    External light

### Cabling



• Bus line: Any number per system. Max. 50 stations per line.  
 1P, Non-polarized

### Wiring



• Bus line (MAX.) 50 stations per line  
 • K, KE terminals; Mounted on GF-1DK only  
 • For controlling light at the entrance, use Aiphone's MAW-B, which provides dry closure contact.  
**PS24** : PS-2410DIN, 1P, Non-polarized