

Two-Wire Bus System

ENTRANCE

RESIDENCE

5 100 GF Audio



Entrance station

Audio, 4-call

Audio, 16-call with address panel

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
- Direct-Select Keys

GF-DP
Audio panel
→ P.54

GF-1P
1-call panel
→ P.54

GF-2P
2-call panel
→ P.54

GF-DA
Audio module
→ P.54

GF-3P
3-call panel
→ P.54

GF-4P
4-call panel
→ P.54

GF-KIS
Access control module

GF-SW
Call switch module
→ P.54

Apartment station

GF-1D
Apartment station
→ P.56

Concierge station

GF-MK
Concierge station
→ P.56

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

Bus control unit

GF-BC
Bus control unit
→ P.57

Power supply

PS-2410DIN
→ P.57

Lineup

GF-nH
Rain hood
→ P.55

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

GF-AP
Address panel
→ P.54

GF-AD
Address module
→ P.54

GF-BP
Blank panel
→ P.54

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

GF-W-LD
Long distance adaptor
→ P.58

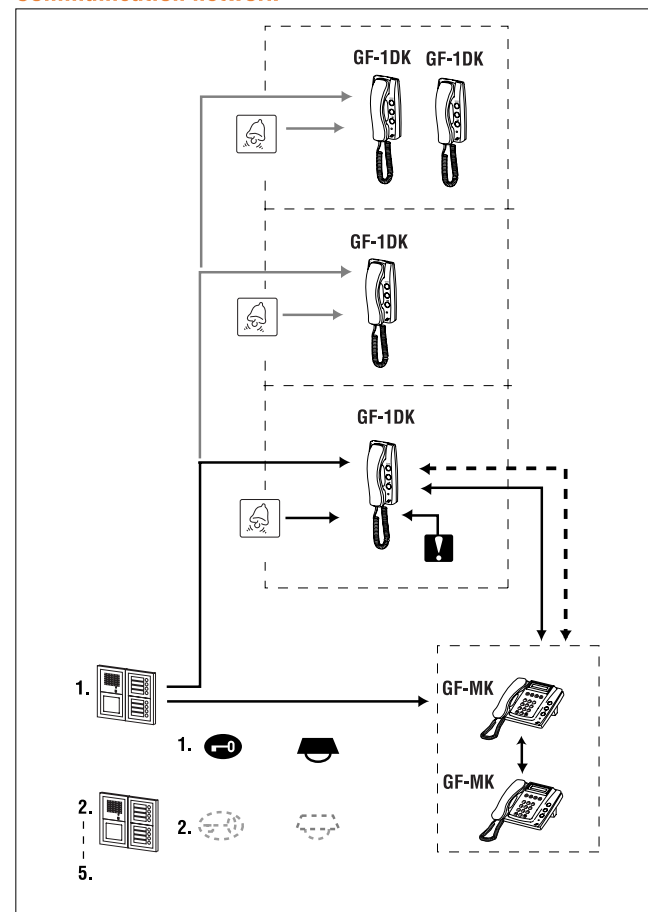
Features

- Fully modular Entrance station. Vandal-resistant construction
- Two-wire Bus throughout system
- One or two apartment stations
- Call tone off at individual station with LED indicator
- Door release & external light, Bus line-controlled
- User options: Doorbell at individual door. Auto-Entry (auto door strike)
- User-optional feature using SERVICE button

Capacity

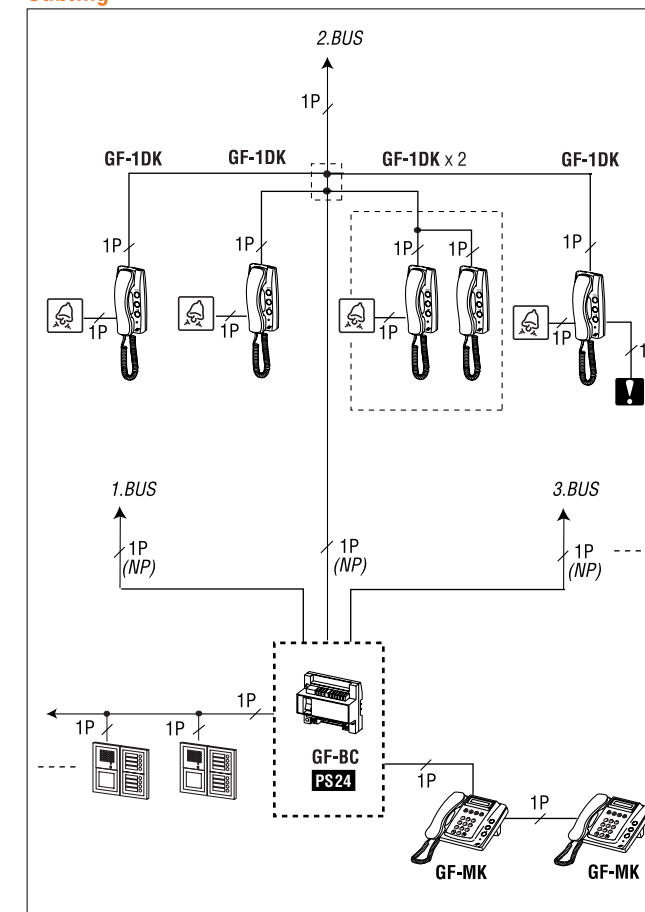
- 1 or 2 apartment stations within a residence
- Total 150 apartment stations incl. second stations
- Entrance station panel : 100-call sized

Communication network



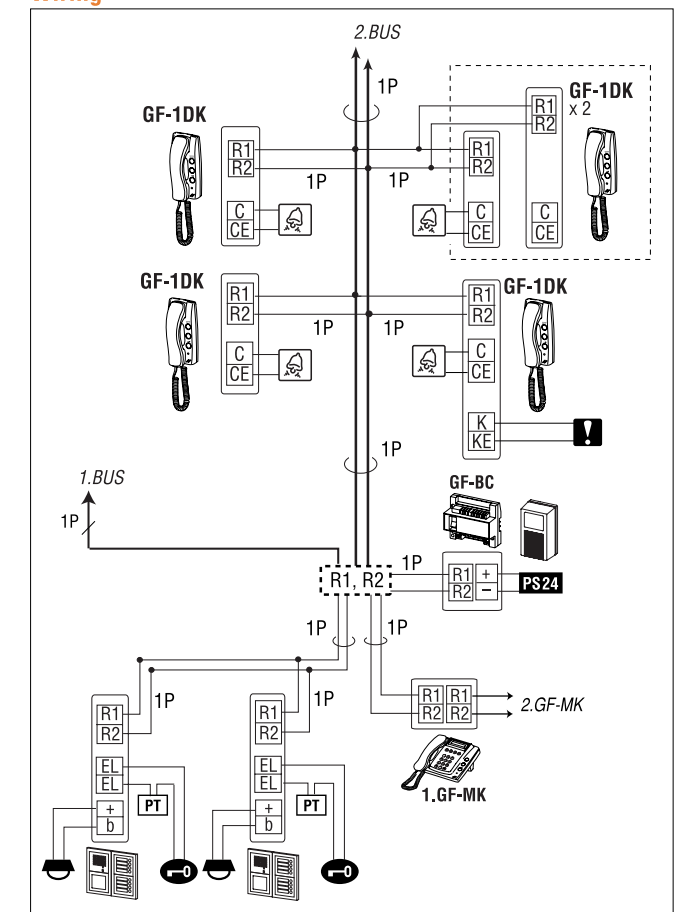
→ Calling & Communication --- PANIC CALL sounding & Answer-back.
 GF-MK; Concierge station must be used w/GF-1DK.
 Doorbell PANIC CALL switch
 Bus line-controlled; Door Release External light

Cabling



• Bus line: Any number per system. Max. 50 stations per line.

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