

Four-Wire Common Video System

ENTRANCE RESIDENCE 5 100 GF Audio/Video



Entrance station

Audio, Camera & Direct-select
12-call buttons

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

- Camera Module
 - GF-VP Camera panel → P.54
 - GF-VA Camera module → P.54
- Audio Module
 - GF-DP Audio panel → P.54
 - GF-DA Audio module → P.54
- Direct-Select Keys
 - GF-1P 1-call panel → P.54
 - GF-2P 2-call panel → P.54
 - GF-3P 3-call panel → P.54
 - GF-4P 4-call panel → P.54
 - GF-SW Call switch module → P.54
- GF-KIS Access control module

Apartment station

GF-1MD Apartment station → P.56

Concierge station

GF-MK Concierge station → P.56

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

Bus control unit

GF-BC Bus control unit → P.57

GF-VBC Video control unit → P.57

GF-4Z 4-aprt. Bus junction 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
- GFW-S Desk-top stand for GF-MK → P.56
- GF-BP Blank panel → P.54

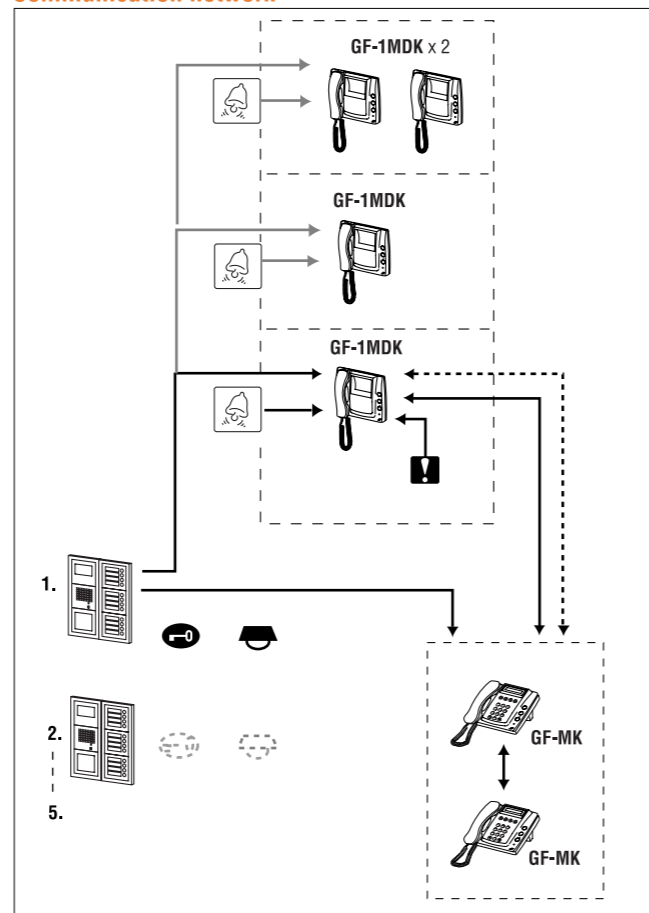
Features

- Max. 150 monitor stations, wired in Monitor-Monitor line
- Fully modular Entrance station. Vandal-resistant construction
- Two single-pair cables run throughout system
- Second monitor or audio station can be installed
- Call tone off at individual station with LED indicator
- Door release & external light, Bus line-controlled
- Optional functions: Doorbell at individual door. Auto-Entry (auto door strike)
- User-optional feature, using SERVICE button

Capacity

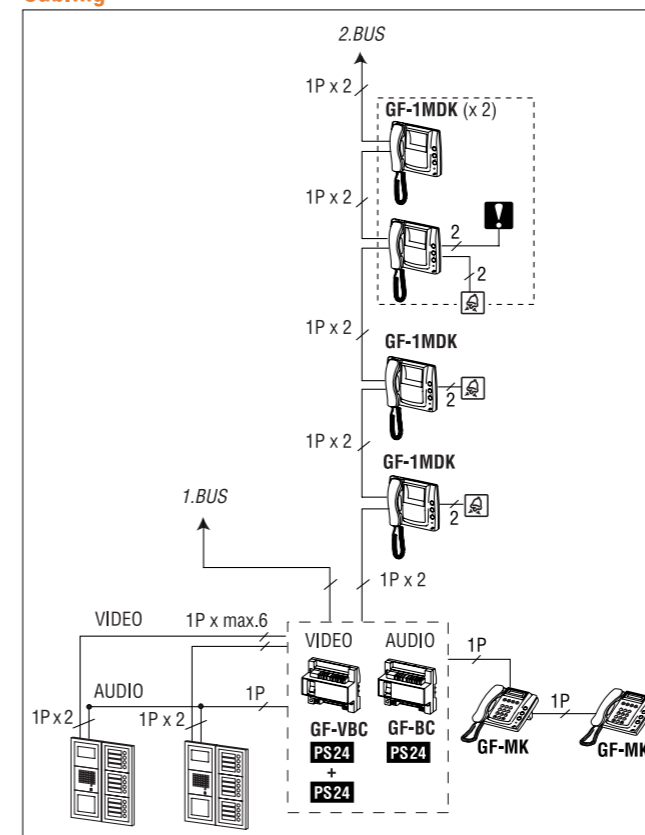
- 1 or 2 apartment stations within a residence
- Total 150 apartment stations incl. second stations
- Entrance station panel : 100-call sized

Communication network



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

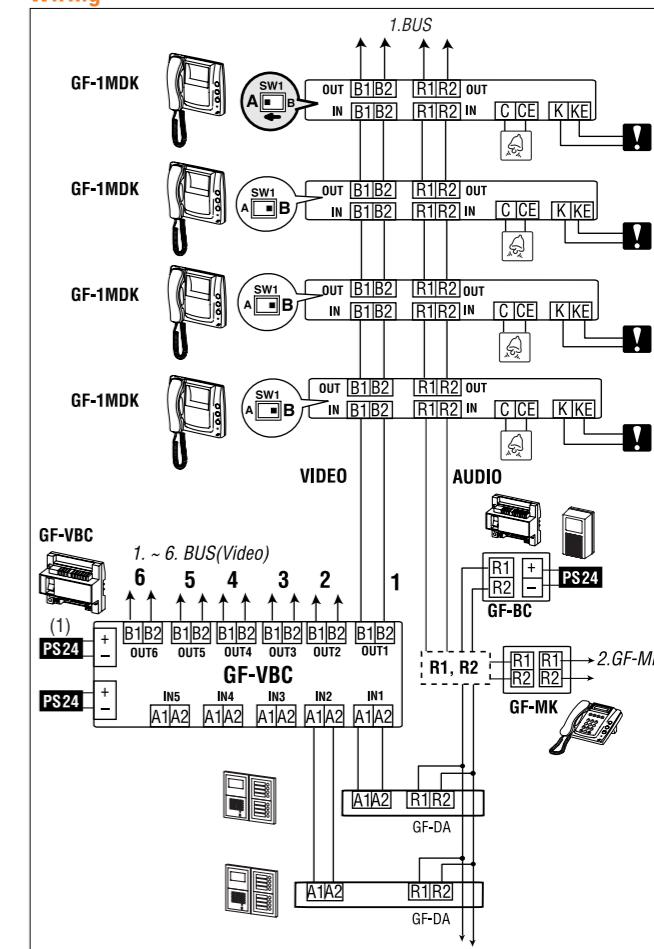
Cabling



Audio/Video trunk lines

- There are methods of installing audio/video trunk lines, i.e. Monitor-to-Monitor or homerun to GF-4Z's. The two methods may be used within a system. **But do not mix two methods on a same trunk line.**
- BUS (Audio/Video) Line; Up to 6 lines. Two single-pair cables common. Max. 25 Monitors per Line.

Wiring



(1) Required when the second GF-1MDK is installed within an apartment.
 • K, KE terminals for Panic call switch; GF-1MDK only.
 • For controlling light at the entrance, use Aiphone's MAW-B, which provides dry closure contact.
PS24 : PS-2410DIN