

Two-wire Bus System

ENTRANCE **5** RESIDENCE **100**

GF Audio + Direct-Select



Station capacity: 5 Entrances. 100 Apartments. 2 Concierges.

- 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.

Aiphone introduces the simplest apartment entry intercom system available on the market. The GF system features a simple 2-wire BUS connection to all room station throughout the system, enabling Simple and Quick system set-up.

The GF audio system is the ideal communication solution for new and existing apartment applications.



Entrance station

Audio, 4-call

Audio, 16-call with address panel

Entrance station Modules

- Audio Module
 - GF-DP Audio panel
 - GF-DA Audio module
- Direct-Select Keys
 - GF-1P 1-call panel
 - GF-2P 2-call panel
 - GF-3P 3-call panel
 - GF-4P 4-call panel
 - GF-SW Call switch module

Assemble the back boxes in as many rows as required.

	Front frame	Back box
2-module	GF-2F	GF-2B
3-module	GF-3F	GF-3B

Apartment station Concierge station

GF-1D, Standard
GF-1DK, Concierge call & Panic call

GF-MK Concierge station

Bus Control Unit

GF-BC, Bus control unit

PS-2410LC Power supply 120V AC

PS-2410LD Power supply 230V AC

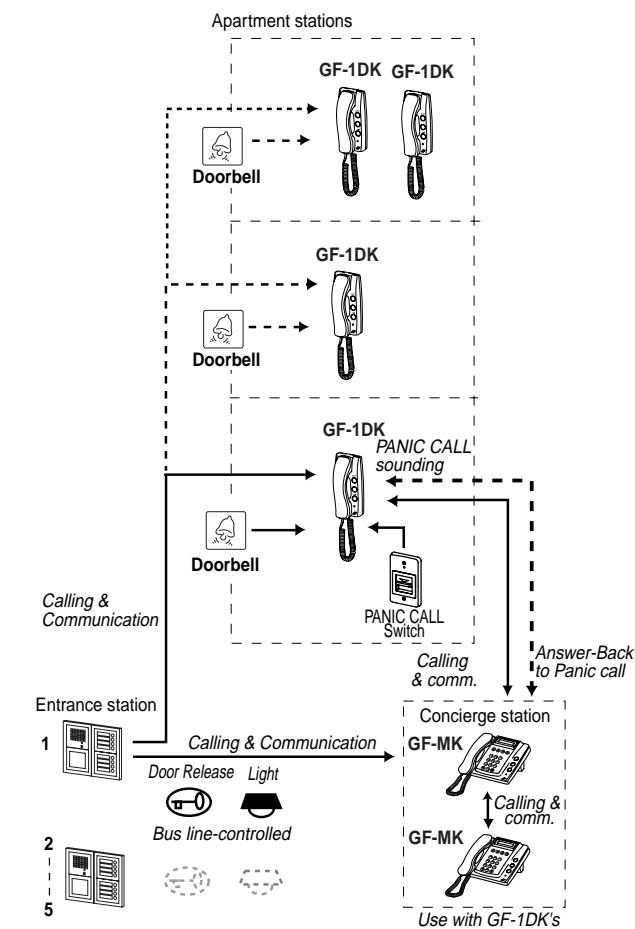
Options

- Rain hood (GF-nH)
- Hooded surface-mount box (GF-nHB)
- Blank panel (GF-BP)
- Address panel (GF-AP)
- Address module (GF-AD)
- Desk-top stand for GF-MK (GF-W-S)

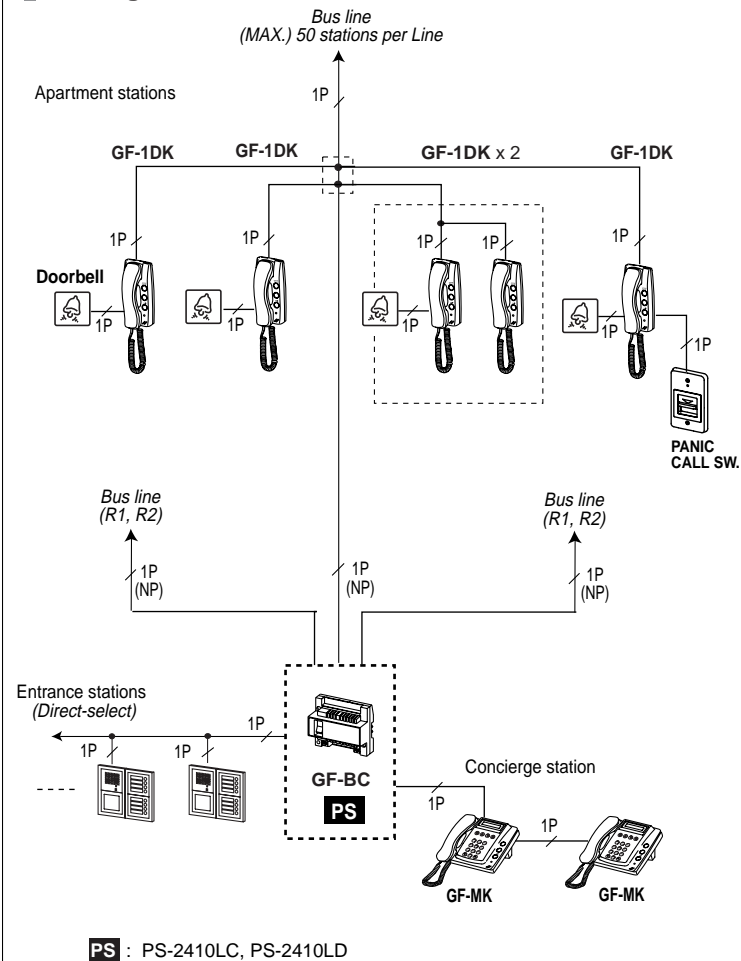
AUDIO ENTRY SECURITY

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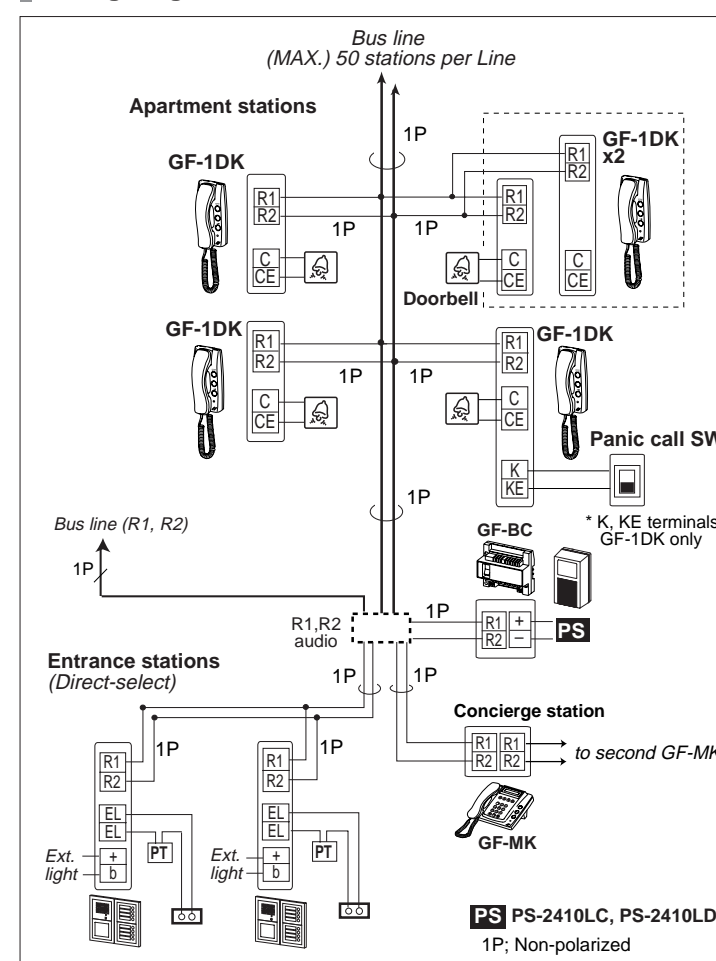
Communication network & wiring



Cabling



Wiring diagram



System components

- Apartment station
 - GF-1D Handset station
 - GF-1DK Handset station w/Concierge call & Panic call for Audio
 - Bus control unit
 - GF-BC for Audio
 - Power supply
 - PS-2410LC 120V AC
 - PS-2410LD 230V AC
 - Entrance modules
 - GF-DA Audio module
 - GF-DP Audio panel
 - GF-SW Call switch module
 - GF-1P 1-call panel
 - GF-2P 2-call panel
 - GF-3P 3-call panel
 - GF-4P 4-call panel
 - GF-BP Blank panel
 - GF-AD Address module
 - GF-AP Address panel
 - Front frames
 - GF-2F 2-module
 - GF-3F 3-module
 - Back boxes
 - GF-2B 2-module
 - GF-3B 3-module
 - Concierge station
 - GF-MK Concierge station
 - GF-W-S Desk-top stand
- Compatibility:
Use GF-DA/B and GF-NS/A, when GF-MK is installed (GF-DA, GF-DA/A and GF-NS are not compatible with GF-MK.)