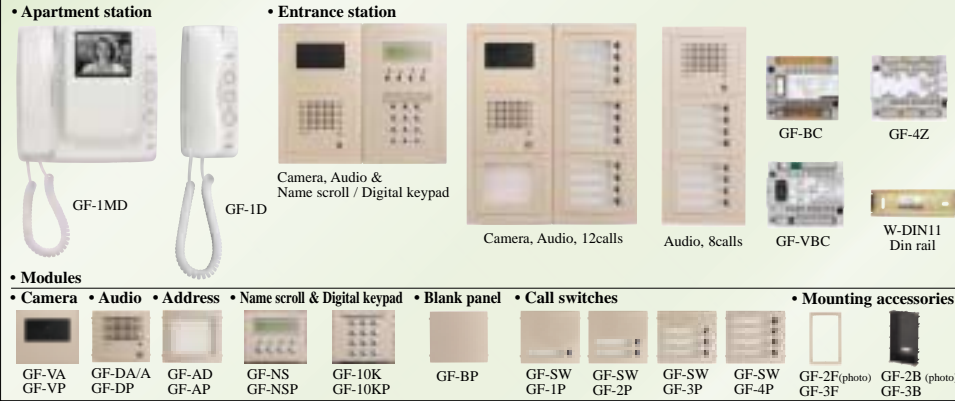


The Aiphone GF system is totally flexible, allowing you to mix-and-match components to create the exact system configuration and features needed for each application.

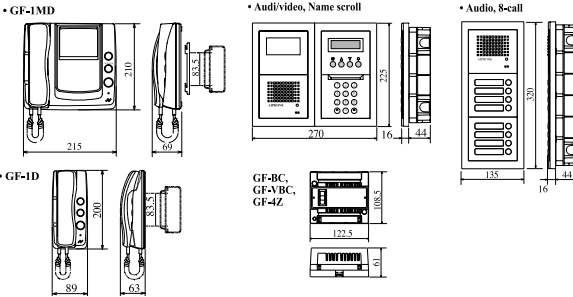


COMPONENTS AVAILABLE

- Residential station**
GF-1MD Residential monitor station
GF-1D Residential station
- Bus control unit**
GF-BC Bus control unit
GF-VBC Video control unit
GF-4Z 4-way video distributor
- Entrance Modules**
GF-DA/A Audio module
GF-DP Panel for GF-DA/A
GF-VA Camera module
GF-VP Panel for GF-VA
- GF-NS** Name scroll module
GF-NSP Panel for GF-NS
GF-10K Digital keypad module
GF-10KP Panel for GF-10K
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 Panel for GF-AD
GF-C 80cm connecting wire
- Entrance frames**
GF-2F 2-module front frame
GF-3F 3-module front frame
GF-2B 2-module built-in back box
GF-3B 3-module built-in back box
- Mounting accessories:**
Rain hood (**GF-nH**), Surface-mount box (**GF-nB**), and Hooded surface-mount box (**GF-nHB**).
Each available for 2- and 3-module panel in 1, 2 & 3 rows.
W-DIN11 Din rail for GF-BC, VBC, 4Z.
- Power supply(DC 24V)**
PS-2410L C,
PS-2410L D,
PS-24ME/A

CAPACITY

• Total station:	250 residential stations.
• Total monitor station:	150 GF-1MD's.
• Entrance station:	5 (audio or video).
• Per apartment:	2 stations (GF-1MD and/or GF-1D).
• Max. station per trunk line:	50 GF-1D's, 25 GF-1MD's (i.e. via 6 GF-4Z's or monitor-to-monitor wiring).
• Residential trunk line:	6 (video) from GF-VBC. Any number (audio) from Distrib. point
• Call buttons:	100-call. i.e. 25 pcs GF-SW.



SPECIFICATIONS

- Power source:** DC 24V supplied by PS-24ME/A (at ea. GF-BC, GF-VBC and GF-NS/10K)
- Current consumption:**

	Max.	Standby
GF-BC	0.7A	30mA
GF-VBC	0.95A	20mA
GF-NS	80mA	80mA
- Call-in tone:** Two types of call tones, one from entrance station, the other from doorbell button, distinguishable.
- Talk path:** Single channel with privacy.
- Communication:** Simultaneous with handset.
- Wiring:** 2 x 2-wire cable, GF-BC/VBC to Apartment stations & Entrance station(s) via distribution point throughout system.
- Type of cable:** 2-conductor cable, solid copper & non-braided, polyethylene insulation, 0.8mmØ ~ 1.6mmØ.
- Door release:** Terminals: EL, EL rated less than 4A (resistance load), AC/DC 24V, for dry closure contact for door release.
- Wiring distance:**

	Diameter of wires	0.65mm	0.8mm	1.0mm
• GF-BC to Distribution point		-	5m	5m
• GF-VBC to Entrance station		50m	100m	100m
• GF-VBC/Distrib. point to farthest GF-1MD 1 (per resid. trunk line)		100m	150m	150m
• to farthest GF-1MD 2 (per resid. trunk line)		50m	100m	150m
• GF-BC/VBC to ea. Power supply		-	5m	5m
• MAW-B to Entrance station		-	300m	300m

4 COMMON WIRE VIDEO & DIGITAL NAME SCROLLING APARTMENT INTERCOM SYSTEM



Distributed by :



ISO 9001 Certified JQA-0291



ISO 14001 Certified JQA-EM0453



Deming Medal



Providing Peace of Mind

http://www.aiphone.com/

Printed in Japan(E)

GF-B(E)0402B