

Hands-Free Color Video Apartment System with Recording,

GT System

The GT Series provides building complexes with high performance security & usability.
A variety of models adapt to almost any type of building.

Wide and Zoom & PanTilt

With
conventional
series

Innovative Wide View of
Approx. **170°**

Panorama Wide Angle View

To provide effective security, the GT series features a wide angle camera that enables you to see an innovative panoramic view! People standing on sides and people of all heights can be easily identified.

Zoom

To see details, switch to Zoom mode. Switching between Wide and Zoom mode can be easily done the press of a button.



PanTilt

PAN/TILT is available to change the camera angle in Zoom mode.



Recording

Automatic Recording

Works any time, even during your absence. Records 6 images per picture sequence. Up to 40 picture sequences can be recorded.



Manual Recording

Record picture as required. The recording starts when you press the REC button while monitoring or talking to a visitor.

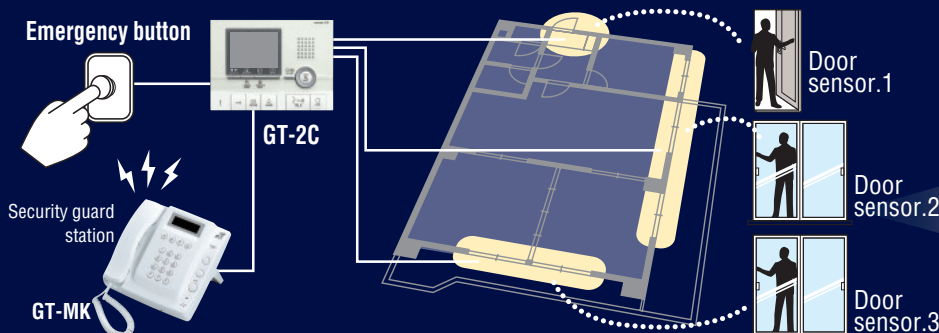
Playing

The play LED flashes when there are auto-recorded pictures. Press the PLAY button to play.



Security

Only the master station with the recording function can be connected with 3 security lines. It can also be connected with an emergency button. When sensing an input from the button, the alarm will be triggered after the set time.



* The design and specifications are subject to change without notice for improvement.

Zoom & PanTilt features



Available 2nd Quarter 2011



High Degree of Usability for Visitors

Audio & Visual Guidance

The Entrance Station features both audio and visual guidance, so any visitor knows the present situation. The audio guide is available in 6 languages (English, French, German, Spanish, Dutch, and Italian).



There are projections on the ⊗ & ⊙ buttons to help visually impaired visitors.



Supports Hearing Aid with T-mode

A T-coil mode is now available with the GT Series. If your hearing aid features T-mode, the sound from the GT room station is much clearer than other intercoms.



Up to 4 Residential Stations can be installed per residence.



Capacity

Standard

48

Expanded

500

Residential station

Capacity

Standard

5

Expanded

16

Entrance station

Capacity

Standard

2

Expanded

4

Security guard station



Monitor residential station GT-2C-L



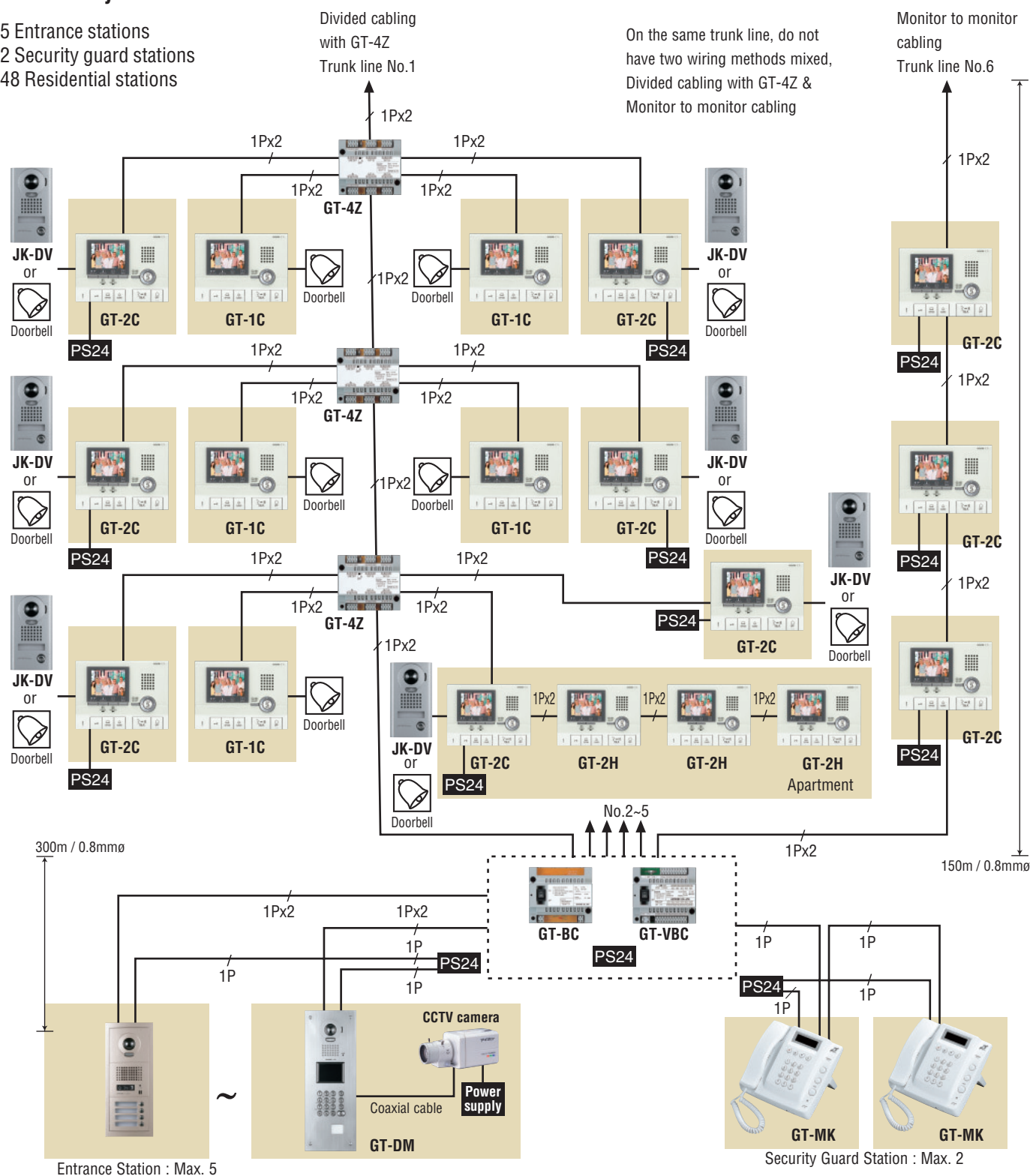
GT-DM

Security guard station GT-MK

MULTI-UNIT ENTRY SECURITY

System Configuration

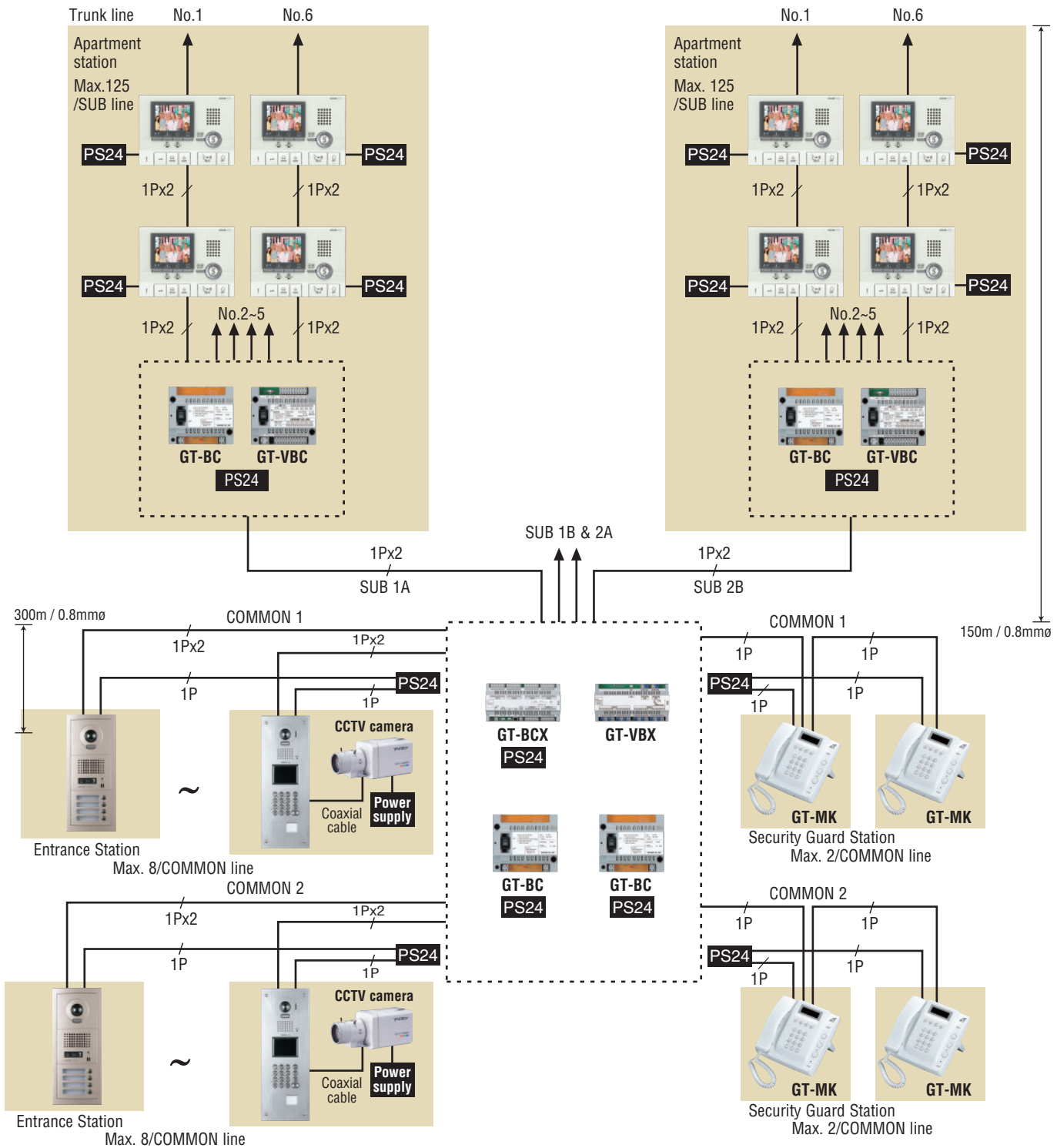
5 Entrance stations
2 Security guard stations
48 Residential stations



Wiring distance: Entrance station - Bus & Video control unit 300m
Video control unit - Farthest Video Apartment station 150m
(Expandable with additional Video control unit)
Bus control unit - Farthest Audio Apartment station 300m
Accumulated total Audio wiring distance 2,500m

Expanded system

16 Entrance stations, 2 common trunk lines (8 each per common line)
 4 Security guard stations, 2 common trunk lines (2 each per common line)
 500 Residential stations, 4 sub trunk lines (125 each per sub trunk line)

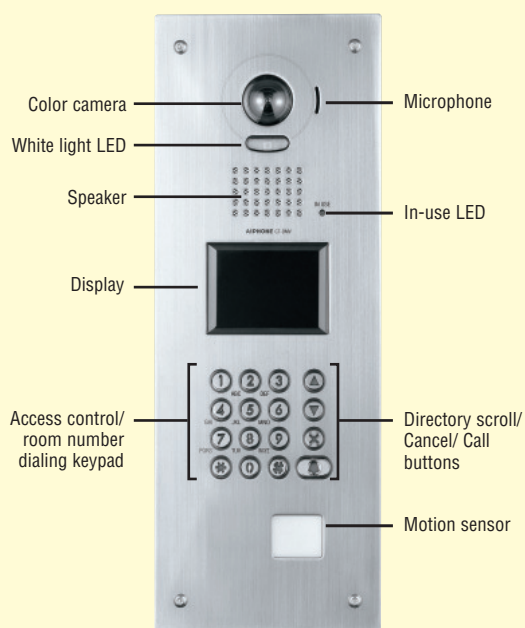


Hands-Free Color Video Apartment System with Recording, Zoom & PanTilt features

Entrance station

All-in-one type

Digital name scrolling



GT-DM
Entrance station with camera with name scroll

Module type

Direct-select call button



The directory button panels back-lit display illuminates resident's name or unit number



Audio Module



GT-DP
Audio panel for GT-DA



GT-DP-L
Audio panel for GT-DA-L



GT-DA
Audio module



GT-DA-L
Audio module W / guide display

Camera Module



GT-VP
Camera panel



GT-VA
Camera module

Access control keypad module



GT-AC
Access control keypad module

Option



GF-AP
Address panel



GT-AD
Address module



GF-BP
Blank panel

Specifications (GT-DM)

Power source	24V DC, supplied by PS-2420, PS-2420S, PS-2420UL
Video monitor	3.5 inch color LCD
Camera unit	Complementary metal oxide semiconductor (CMOS)
Communication	AUTOMATIC (Hands-free)
Mounting	Flush-mounting Supplied with GT-DM
Housing	Stainless

Specifications (GT-DA,GT-VA)

Wiring	Two single-pair cable common
Type of cable	2-conductor cable solid copper & non-braided, polyethylene insulation, 0.65mm dia.~1.0mm dia.
Mounting	Box and front frame GF-2B,3B and GF-2F,3F and GT-4F
Housing	Fire-retardant plastic

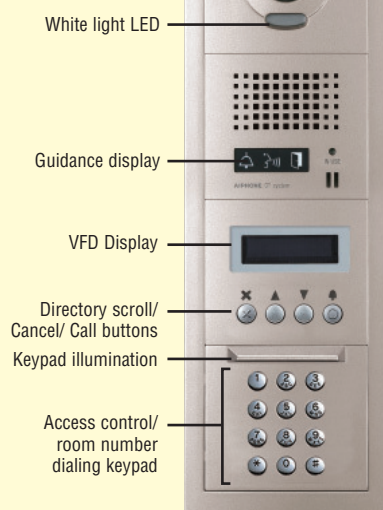
Specifications (GT-SW,GT-10K,GT-AD)

Lighting	Yellow LED
Housing	Fire-retardant plastic

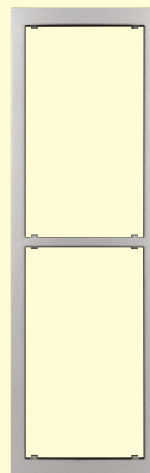
Specifications (GT-NS)

Power source	24V DC, supplied by PS-2420, 2420S, 2420UL
Housing	Fire-retardant plastic

Digital name scrolling



- 170° range wide view camera
- Audio & visual guidance assists the visitor to know the present status and go on to the next step at ease.
- Searches of residential names and room number using the keypad
- Customer programmable welcome messages can also be shown
- 6 languages (English, French, German, Spanish, Dutch & Italian) are available for audio guidance and messages on Guidance display
- White light LED illuminates the visitor automatically in low-light conditions



GT-4F
4-module front frame
GF-3F
3-module front frame
GF-2F
2-module front frame



GT-4B
4-module back box
GF-3B
3-module back box
GF-2B
2-module back box

Digital name scrolling module

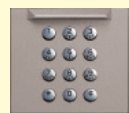


GT-NSP-L
Display module panel



GT-NS
Digital name scroll display module

Front frame & back box



GF-10KP
10-key module panel



GT-10K
10-key module

Call switch Module



GF-1P
1-call panel



GF-2P
2-call panel



GF-3P
3-call panel



GF-4P
4-call panel



GT-SW
Call switch module



GT-nH
Rain hood

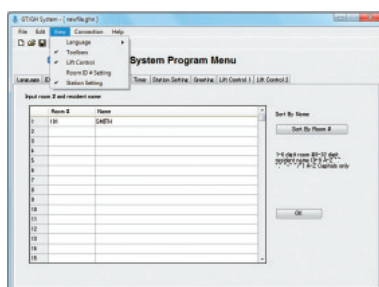
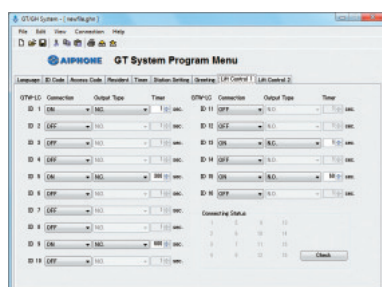


GT-nHB
Hooded surface-mount box

GF-nBA
Surface-mount box

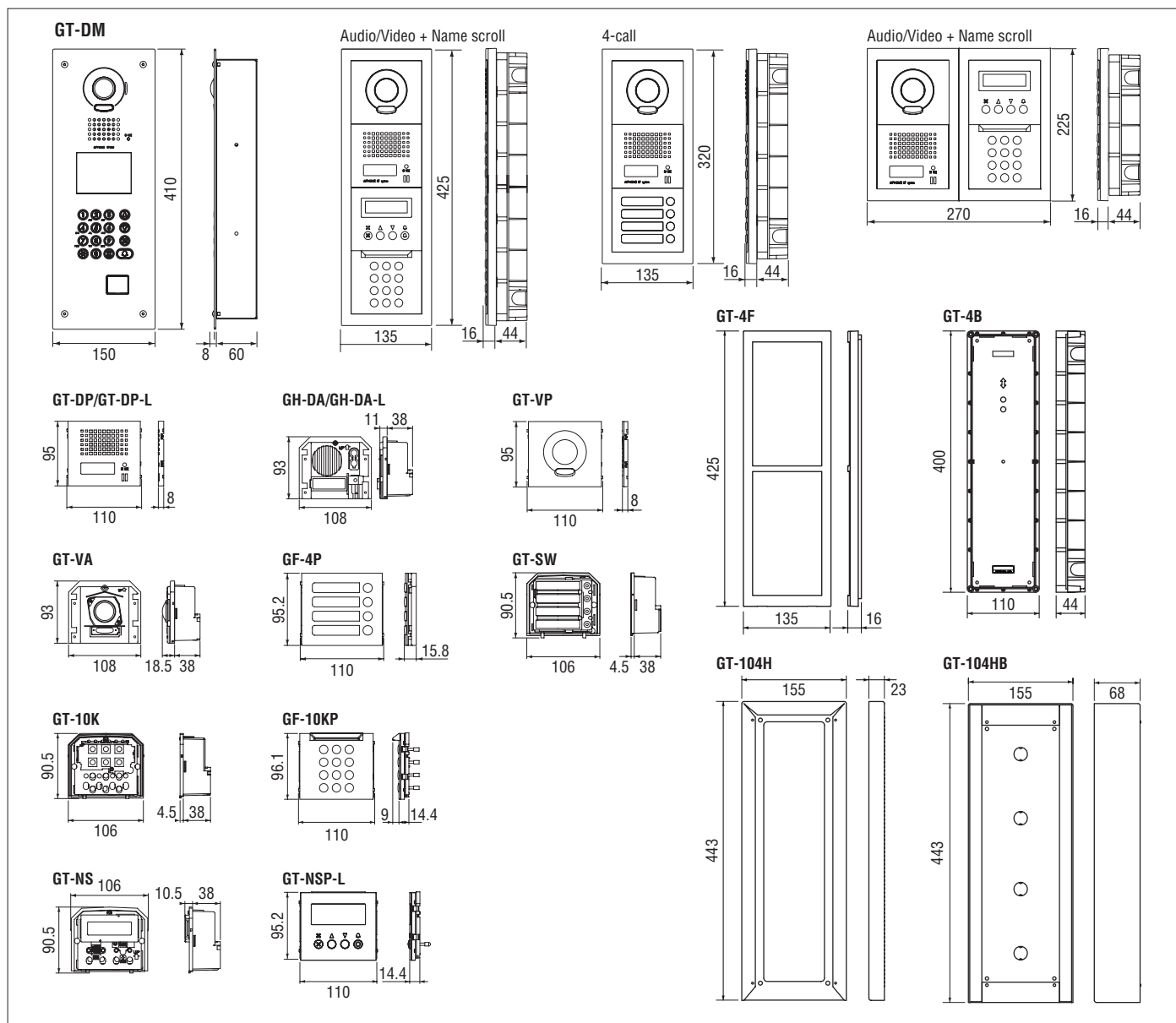
Easy system setting on a PC

- Settings can be made from a PC by using the Setting Software.
- Connecting the unit and a PC via USB
- Supported OS: Windows XP (SP3 or higher), Windows VISTA (SP2 or higher), Windows 7



Hands-Free Color Video Apartment System with Recording, Zoom & PanTilt features

Unit dimensions

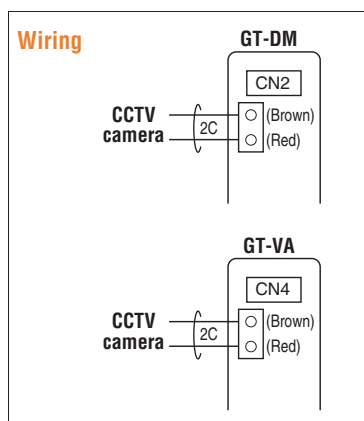


Security camera

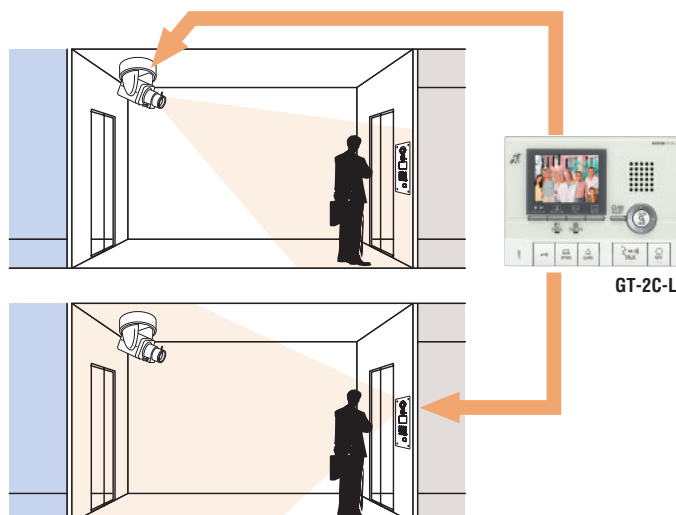
CCTV camera



Wiring



You can select one of the cameras placed at the entrance, and monitor the entrance. This allows you to confirm visitors from various angles, thus enabling blocking intrusion by suspicious individuals.

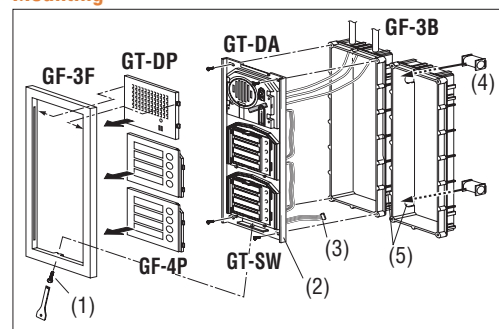


Entrance station components

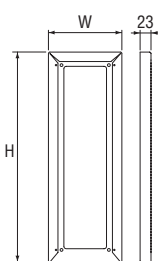
Number of calling button		4.	8.	12.	16.	20.	24.	25.-48.	GH-NS, GF-10K
(1)	GT-VA GT-VP	1 1	1 1	1 1	1 1	1 1	1 1	For more than 7 X GH-SW, install additional power supply & special device required. Contact local ALPHONE distributor	1 1
(2)	GT-DA(-L) GT-DP(-L)	1 1	1 1	1 1	1 1	1 1	1 1		1 1
(3)	GT-SW GF-4P	1 1	2 2	3 3	4 4	5 5	6 6		— —
(4)	GF-3F GF-3B	1 1	— —	2 2	2 2	— —	3 3		— —
(5)	GT-4F GT-4B	— —	1 1	— —	— —	2 2	— —		1 1
(6)	GF-BP GT-AD GF-AP	— — —	— — —	— 1 —	— — —	— 1 —	1 — —		— — —
(7)	GT-NS GT-NSP-L GT-10K GF-10KP	— — — —	— — — —	— — — —	— — — —	— — — —	— — — —		1 1 1 1

(1) Camera (2) Audio (3) Call switch (4) 3-module Front frame (5) 4-module Front frame (6) Option (7) Digital name scroll

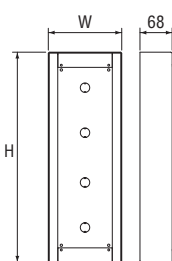
Mounting



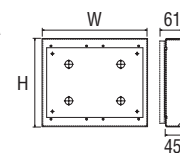
· GT-nH



· GT-nHB



· GF-nBA

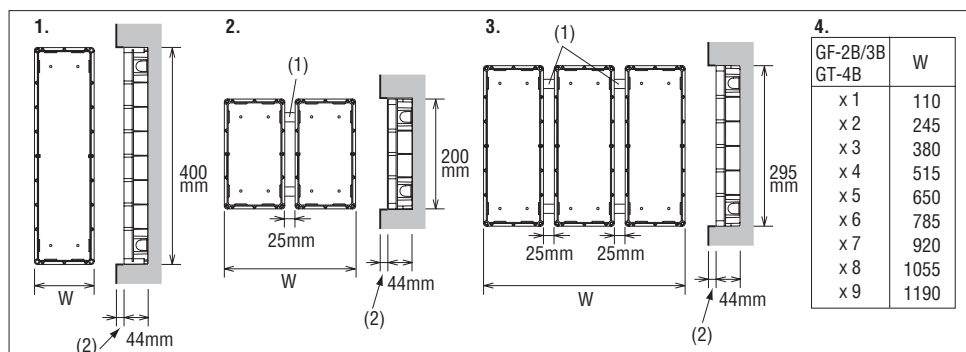


	H	W
GT-102H/HB	243	155
GT-202H/HB	243	290
GT-103H/HB	338	155
GT-203H/HB	338	290
GT-303HB	338	425
GT-104H/HB	443	155

	H	W
GF-102BA	229	139
GF-202BA	229	274
GF-103BA	324	139
GF-203BA	324	274

(1) Tamper-proof screw & screwdriver(supplied with GT-BC) (2) Module-mounting bracket(supplied with GF-3F) (3) Internal wiring connector (4) Joint pipe(x2) (5) Cut out openings in advance.

Back box



1. One 4-module back boxes

2. Two 2-module back boxes

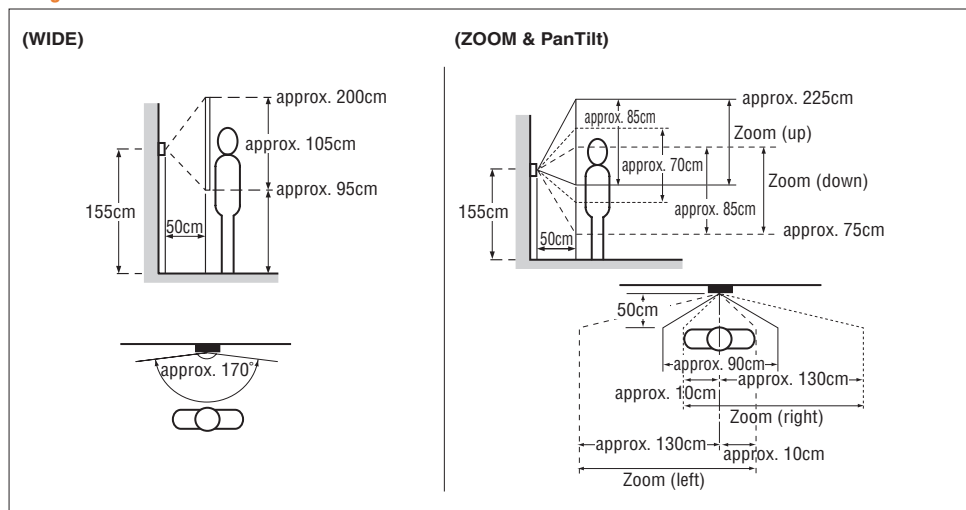
3. Three 3-module back boxes

4. Back box total width (mm)

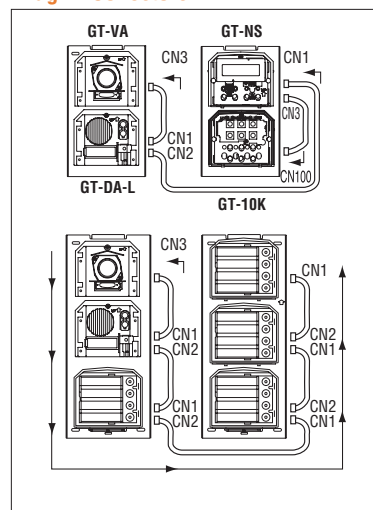
(1) Joint pipe(x2)

(2) Do not recess back box more than 15mm.

Image view area



Interconnecting Modules with Plug-in Connectors



Hands-Free Color Video Apartment System with Recording, Zoom & PanTilt features

Residential station



GT-2C-L
Monitor apartment master station w/ picture memory

GT-2C
Monitor apartment master station w/ picture memory



GT-2H-L
Monitor apartment sub master station

GT-2H
Monitor apartment sub master station



GT-1C-L
Monitor apartment station

GT-1C
Monitor apartment station



GT-HS
Optional Handset

Residential station



GT-1M-L
Monitor apartment station

Features

- 3.5 inch LCD for operation and video monitoring
- Lighting control for a call from entrance station
- Monitoring an entrance station
- Releasing door lock
- Security guard call
- Auto-entry (Doctor call)

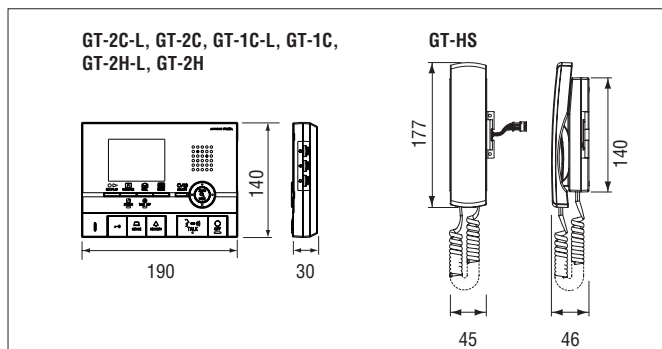
Features

- Records video from an entrance station or video door station (GT-2C-L, GT-2C only)
- Zoom/wide and pan & tilt video monitoring function
- Sensors can be connected for security (using GT-2C-L, GT-2C only)
- 3.5 inch LCD for operation and video monitoring
- Video door station/audio door station can be connected.
- Hands-free communication, auto-voice actuation
- Press-to-talk communication is available
- Up to 4 apartment stations can be linked per Residence (using GT-2C-L, GT-2C only)
- Video image adjusting function
- Monitoring an entrance station or video door station
- Lighting control for a call from entrance station
- Releasing door lock
- Security guard call
- Auto-entry (Doctor call)
- Optional handset for private communication

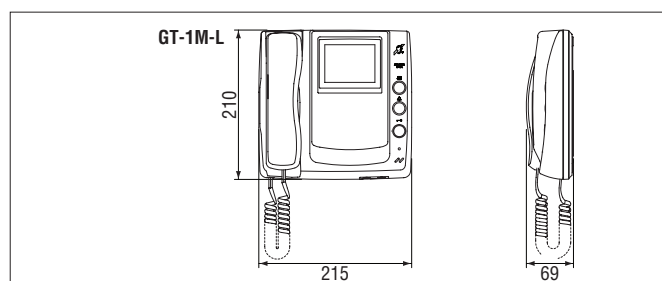
Specifications (GT-2C-L, GT-2C, GT-1C-L, GT-1C, GT-2H-L, GT-2H)

Power source	GT-2C-L, GT-2C: 24V DC, supplied by PS-2420 GT-2H-L, GT-2H: 24V DC, supplied by GT-2C-L, GT-2C GT-1C-L, GT-1C: 24V DC, supplied from Bus control unit, GT-BC & GT-VBC
Video monitor	3.5 inch color LCD
Wiring	Two Single-pair cables common
Mounting	Wall-mounting only
Housing	Fire-retardant plastic

Unit dimensions



Unit dimensions



Specifications (GT-1M-L)

Power source	24V DC, supplied from Bus control unit, GT-BC & GT-VBC
Video monitor	3.5 inch color LCD
Wiring	Two Single-pair cables common
Mounting	Wall-mounting only
Housing	Fire-retardant plastic

Residential station



GT-1A
Audio apartment station



Hearing aid

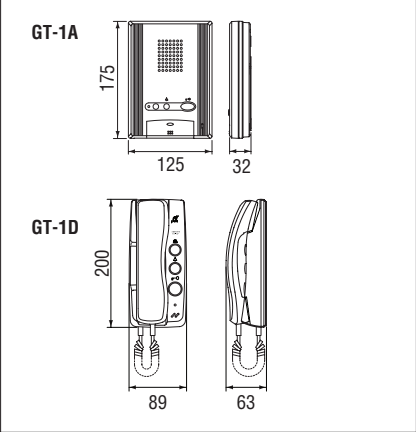


GT-1D
Audio apartment station

Features

- Lighting control for a call from entrance station
- Monitoring an entrance station
- Releasing door lock
- Auto-entry (Doctor call)

Unit dimensions



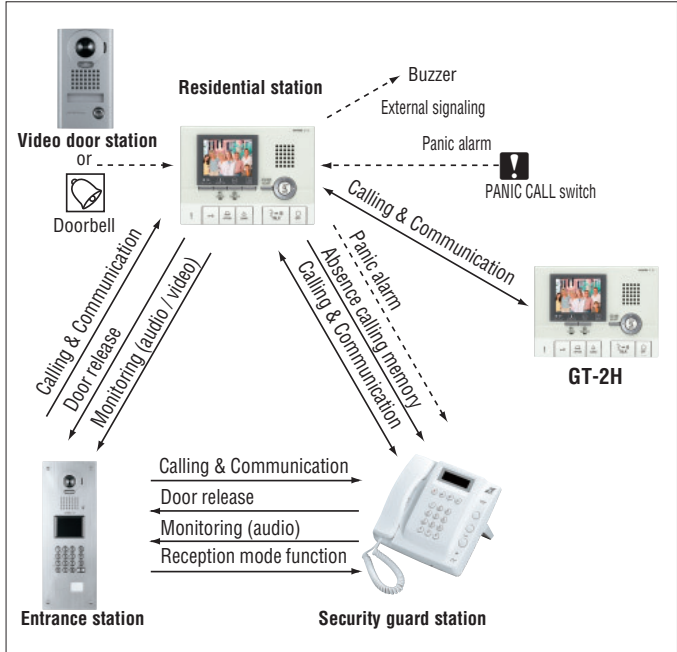
Specifications (GT-1A)

Power source	24V DC, supplied from Bus control units GT-BC
Wiring	Single-pair cable common
Mounting	Wall-mounting only
Housing	Fire-retardant plastic

Specifications (GT-1D)

Power source	24V DC, supplied from Bus control unit GT-BC
Wiring	Single-pair cable common
Mounting	Wall-mounting only
Housing	Fire-retardant plastic

Functions



Trunk line

