Nowadays, door entry systems enable a response to the accessibility requirements for people suffering from various handicaps (those with physical, visual, hearing and cognitive disabilities).

Aiphone has been coming up with innovative solutions and presents the GT range; its new range of colour video door stations to you with 170° wide-angle viewing and zoom functions. It is a range offering numerous technological advantages, which was designed with accessibility for the disabled in mind.

The GT range, which provides a global “door station + monitor” solution, is suitable for any type of construction:
- Private complexes
- Condominiums
- Public housing

GT, which is the range of choice, offers you various types of configurations, several types of monitors and also a choice between 2 types of entrance stations (monobloc or modular models).

GT also provides you with high quality service and guarantees quick and easy installation.
ACCESSIBILITY: AIPHONE SOLUTIONS FOR VISITORS:
GT-DM entrance station

Stainless steel monobloc, name scrolling, video with colour LCD display, and synthesis voice

- Embossed call and cancel button.
- All the buttons are backlit.
- The “5” button is marked.
- Large signalling pictograms.
- Synthesis voice.
- 170° horizontally and 100° vertically.
ACCESSIBILITY: AIPHONE SOLUTIONS FOR VISITORS:

Modular entrance station

Modular design, with names scrolling function, video with indicator lights, and synthesis voice.

- The widest viewing angle on the market: 170° horizontally and 100° vertically.
- Strong-contrast VFD display improving visual comfort.
- Embossed call and cancel button.
- Door open
- Synthesis voice.
- Signal pictograms.
- High-quality magnetic loop.
- Button symbol (door release): for better understanding.
- Contact for connecting a control switch for people who cannot use their upper limbs to pick up the call (actuation using a remote, touch, breathing etc.). Please consult us.

ACCESSIBILITY: AIPHONE SOLUTIONS FOR THE APARTMENT:

GT-2C-L monitor

Zoom mode for a magnified view of the visitor, regardless of his height or position in front of the entrance station. Brightness adjustment for better identification.
ENTRANCE STATION
**GT-DM STAINLESS STEEL MONOBLOC ENTRANCE STATION**

This entrance station is designed for intensive usage requirements. It is a compact unit made from high-quality vandal-resistant stainless steel, and is very convenient to use. The innovative functions for this products range include a colour display with a presence detector, a 170° wide-angle video camera, and voice messages.

- **High-definition wide-angle video camera**
- **Wide angle: 170° horizontally and 100° vertically**
- **Night illumination**

- **Possibility to connect CCTV camera additionally (NTSC)**
- **Improving security**

- **3½” LCD colour display**
- **Name scrolling display**
- **32 characters for each of the names**

- **Presence detector**
- **Activation of the LCD display**
- **Detection at a range of 80 cm**

### Installation advantages

**Quick and easy installation and adjustment**

- 1 pair for audio and 1 pair for video
- The data programmed can be transferred to other entrance stations, and to the GT-MK security guard station.
- Entrance stations with a scrolling function and the security guard station, commissioning the system can be programmed on your PC (intuitive software that does not require any training).
- USB Connection to the entrance stations with a scrolling function and the security guard station for programming using the cable provided with references GT-DM, GT-NS and GT-MK.
- With a system that has a scrolling function, programming GT-2C-L and GT-1C-L is possible using a DIP switch; all you have to do then is install the room station.
MODULAR ENTRANCE STATION

The modular entrance station provides an elegant fitting for your new or existing structures. It has all of the functionalities featured in the Accessibility; and in particular it has a high-contrast visual display unit. This modular entrance station, which offers top-end finishes such as noble brass, bright chrome, or simply matt nickel, provides the ideal solution for customising your projects.

- High-definition colour video camera
- Wide angle: 170° horizontally and 100° vertically
- Night illumination
- Possibility to connect CCTV camera additionally (NTSC)
- Improving security
- Embossed call button
- Pictograms explaining the control button
- VFD screen offering high visual contrast
- Pictogram display for the operation in progress
- Voice messages

Possibility of having different RAL finishes (modular configuration only).
**ENTRANCE STATION**

**Names scrolling module**
- Backlit VFD display
- Directory scrolling/Cancel/Call buttons
- Access control buttonpad
- Direct buttoning in of the apartment number
- Intuitive updating of the names (SMS mode)

**GT-nSP-L**
- Panel for the GT-NS

**GT-nS**
- Names scrolling module

**GF-10KP**
- Panel for the GT-10K

**GT-10K**
- Buttonpad and programming module

**GF-1P**
- Panel 1-call button

**GF-2P**
- Panel 2-call buttons

**GF-3P**
- Panel 3-call buttons

**GF-4P**
- Panel 4-call buttons

**GF-aP**
- Panel for the GT-AD

**GT-aP**
- Panel for the GT-ad

**GF-bP**
- Blank panel

**GT-aD**
- Address module

**GT-Da-L**
- Microphone & speaker module with indicator lights and synthesis voice

**GT-DP-L**
- Panel for the GT-DA-L

**GT-Va**
- Video camera module

**GT-VP**
- Panel for the GT-VA

**GT-Da**
- Speaker/microphone module

**GT-DP**
- Panel for the GT-DP-L

**GT-Va**
- Colour video camera module

**GT-SW**
- Module 4-call buttons

**GT-4F**
- Front frame for 4 modules

**GT-4b**
- Flush mount back box for 4 modules

**GF-2F**
- Front frame for 2 modules

**GF-2b**
- Flush mount back box for 2 modules

**GF-3F**
- Front frame for 3 modules

**GF-3b**
- Flush mount back box for 3 modules

**GF-4F**
- Front frame for 4 modules

**GF-4b**
- Flush mount back box for 4 modules

**GF-28**
- Front frame for 2 modules

**GF-28**
- Flush mount back box for 2 modules

**GF-38**
- Front frame for 3 modules

**GF-38**
- Flush mount back box for 3 modules

**GF-48**
- Front frame for 4 modules

**GF-48**
- Flush mount back box for 4 modules

**Pa6B**
- 4 mm aluminium

**Pa6Bd**
- 4 mm aluminium with 100 codes keypad

**Framing and flush mounting**

**Finishes**
Elegant tones harmonize with exterior design*

- Natural finish
- Matte nickel
- Brass
- Chrome

* The RAL colours range is available: ![](https://chart.googleapis.com/chart?cht=l&chl=1%202%203%204%205%206%207%208%209%2010&chs=100x100&chst=demo)

* Not available for accessories (rain hood, boxes, etc.) and for monobloc entrance stations
Freedom, functionalities, quality ... Whatever the projects you have: prestige, comfort, standard, economic, ..., our various range of monitors, with various applications and finishes, offers you a tailored solution. Privide you the free choice of the monitor within the same installation: high-range with picture memory, hands-free or handset. The GT series offer you the quality of the Aiphone colour, as well as a complete remarkable options.

VIDEO MONITOR WITH GT-1M-L HANDSET

- High-definition colour screen
- Magnetic loop
- Removable terminal block
GT-2C-L FULL DUPLEX HANDS-FREE VIDEO MONITOR WITH PICTURE MEMORY

- Colour variations for the GT-2C-L (black, gold and silver)
- 170° wide-angle high-definition colour screen
- Picture memory
- 9-zone zoom
- Full-screen mode
- Magnetic loop
- Hands free communication
- Extra flat: 3 cm thick
- Programming using a DIP switch is possible
- Removable terminal block

GT-1C-L FULL DUPLEX HANDS-FREE VIDEO MONITOR

- Colour variations for the GT-1C-L (black, gold and silver)
- 170° wide-angle high-definition colour screen
- Picture memory
- 9-zone zoom
- Full-screen mode
- Magnetic loop
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VIDEO AND AUDIO MONITOR

AUDIO STATIONS

GT-1A
Hands-free audio station

GT-1D
Audio station with a magnetic loop

OPTIONS FOR THE GT2CL

GT-2H-L
Additional monitor for the GT-2C-L with magnetic loop and internal communication (maximum of 3 per apartment)

Colour variations for the GT-2H-L (black, gold and silver)

GT-D
Audio door station for the GT-2C-L

JK-DV
Surface mount vandal-resistant video door station for the GT-2C-L

JK-DVF
Flush-mount vandal-resistant video door station for the GT-2C-L

MCWSA
Desk stand with adjustable angle

GT-HS
Optional handset
SECURITY GUARD STATION

4 main functions

Internal communication
For receiving calls from the entrance station or from a room station. Selective internal communication with a room stations.

Filtering mode
This function makes it possible to automatically transfer all the calls from entrance stations to the security guard station, enabling communication with visitors and filtering of them.

The security guard station is programmed like an entrance station; a USB cable is provided with the GT-MK.

Receiving emergency calls
It receives emergency calls from room stations.

Saving missed calls
Records the last 20 missed calls made from room stations.

The GTTLI telephone interface is compatible with all the room stations (video, audio and security guard stations). It must be installed after a room station. It enables direct, simultaneous calls from a door telephone set (with no communication costs involved) or enables a call to be directed to an outside number (a fixed or GSM number, incurring a communication cost). It is very easy to use.

- 12V power supply provided with the GTTLI
- Synthesis voice
- Output contact activated by the room station
- Programming using a DTMF station
- Double call bip of the entrance station to the telephone during communication
- Counted as a room station in the calculation of GT system’s maximum capacity
**SYSTEM CONFIGURATION**

**STANDARD SYSTEM**

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**Trunk No. 1**

Max. of 25 stations per trunk

1. **GT-1C-L**
2. **GT-1M-L**
3. **GT-1C-L**
4. **GT-1M-L**
5. **GT-1M-L**
6. **GT-4Z**

**Room station**

- *GT-1ML/GT-1D* (max. 100)

**Apartment**

- *Max. of 4 monitors*

**Cable:** 1 pair (P)x2, cabled with 2 solid unwoven copper conducting wires with polyethylene insulation

Power supply for one group of 5 entrance stations – Power supply for the video & the audio bus control unit.

Replace PS-2420DIN with PS-2420D (4 modules) from the end of 2011

*If the handset type room stations (GT-1ML/GT-1D) are only installed. The system capacity will be max 100 room stations*
Cable: 1 pair (P)x2, cabled with 2 solid unwoven copper conducting wires with polyethylene insulation
Power supply for one group of 8 entrance stations – Power supply for the video & the audio bus control unit.
Replace PS-2420DIN with PS-2420D (4 modules) from the end of 2011
These buttonpads, which are **100% made by Aiphone**, guarantee you:

- A highly reliable access control system
- Perfect integration for apartment environments
- Vandal resistant panels

The elegant design is intended to enable perfect integration into the GT modular range. Installation is simple and the programming, which is always the same, is trouble-free.

**CODED BUTTONPADS**

2 opening commands are available.

On all Aiphone keypads, you have 2 relays (12V or 24V dry contacts) enabling you to take action regarding choices concerning access to the various residential properties.

**GT-AC buttonpad**: designed for perfect integration into the GT range.

**Stainless steel buttonpads**: the IP54 - highly resistant to vandalism.

**All the buttonpads are backlit.**

The backlit buttonpad is easy to use in a dark environment. You can leave the lighting switched on all the time, or set it so that it will remain lit up for a specified period of time (from 10 to 99 seconds) after a button has been actuated.
A FULL RANGE OF ACCESSORIES

**Electric door strikes**

Our electric door strikes are all reversible and symmetrical (except for EL-12S) - EL-12S is our RoHS door strike. They are sold with double lock forends. There are wide ranges of single action, double action and breakage-actuated lock strikes.

**Stands**

These stands are made from painted steel with a No. 5 decor black finish. The height complies with accessibility requirements for the disabled.

**Door release buttons**

Door release buttons specially designed for standard installation in 60 mm diameter housing for dry partitions or solid partitions.

All our buttons feature double N/O - N/C safeties

As a supplement, there are door loops.

**Magnetic locks**

Our magnetic locks can feature door closing signal contacts. They are fitted either surface or flush-mounted and strength 300 kg or 600 kg. Z and L-shaped angle brackets are available.

Each installation requires an electric door strike or door holders in order to keep the door closed, with the exit button being fitted systematically... You are offered a wide range of installation accessories.