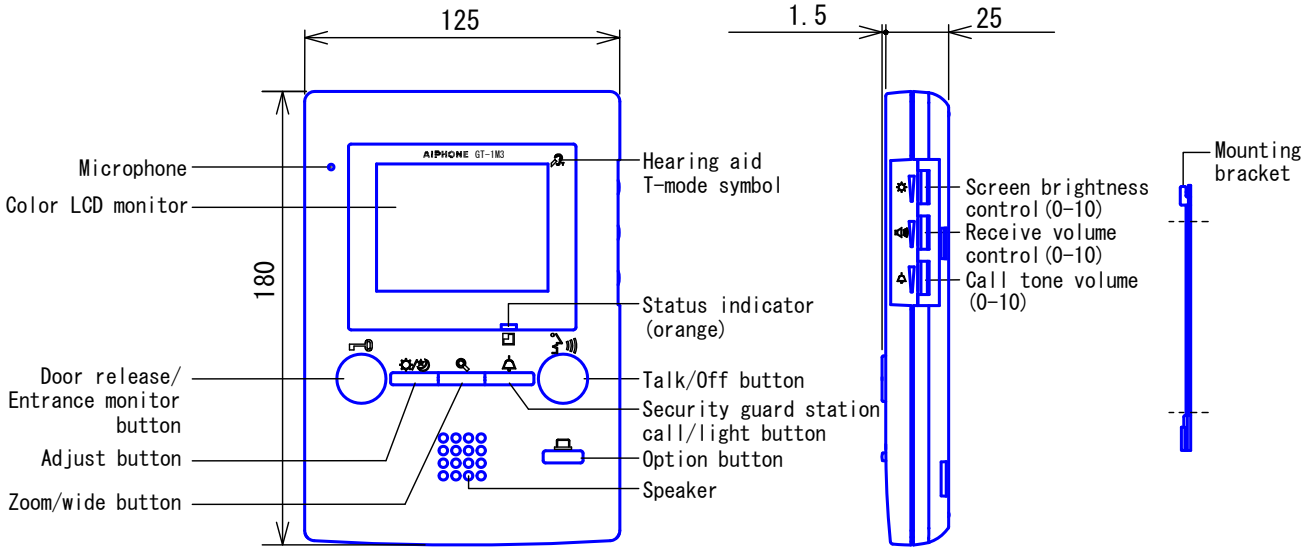
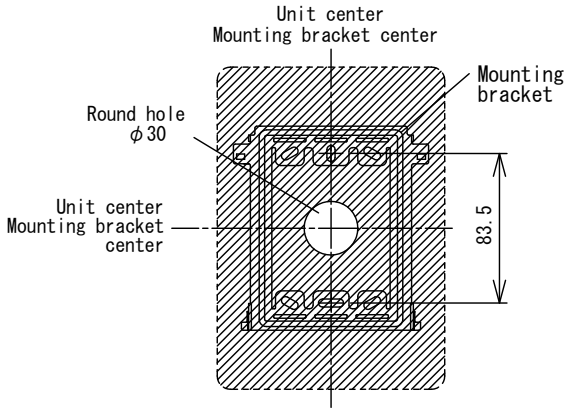
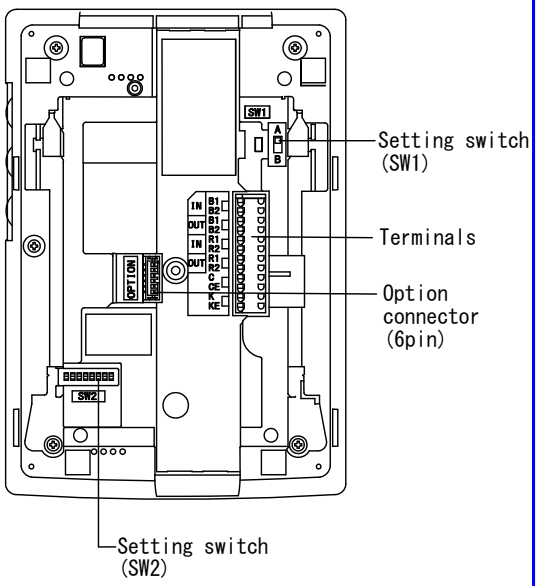
■PRODUCT DRAWING



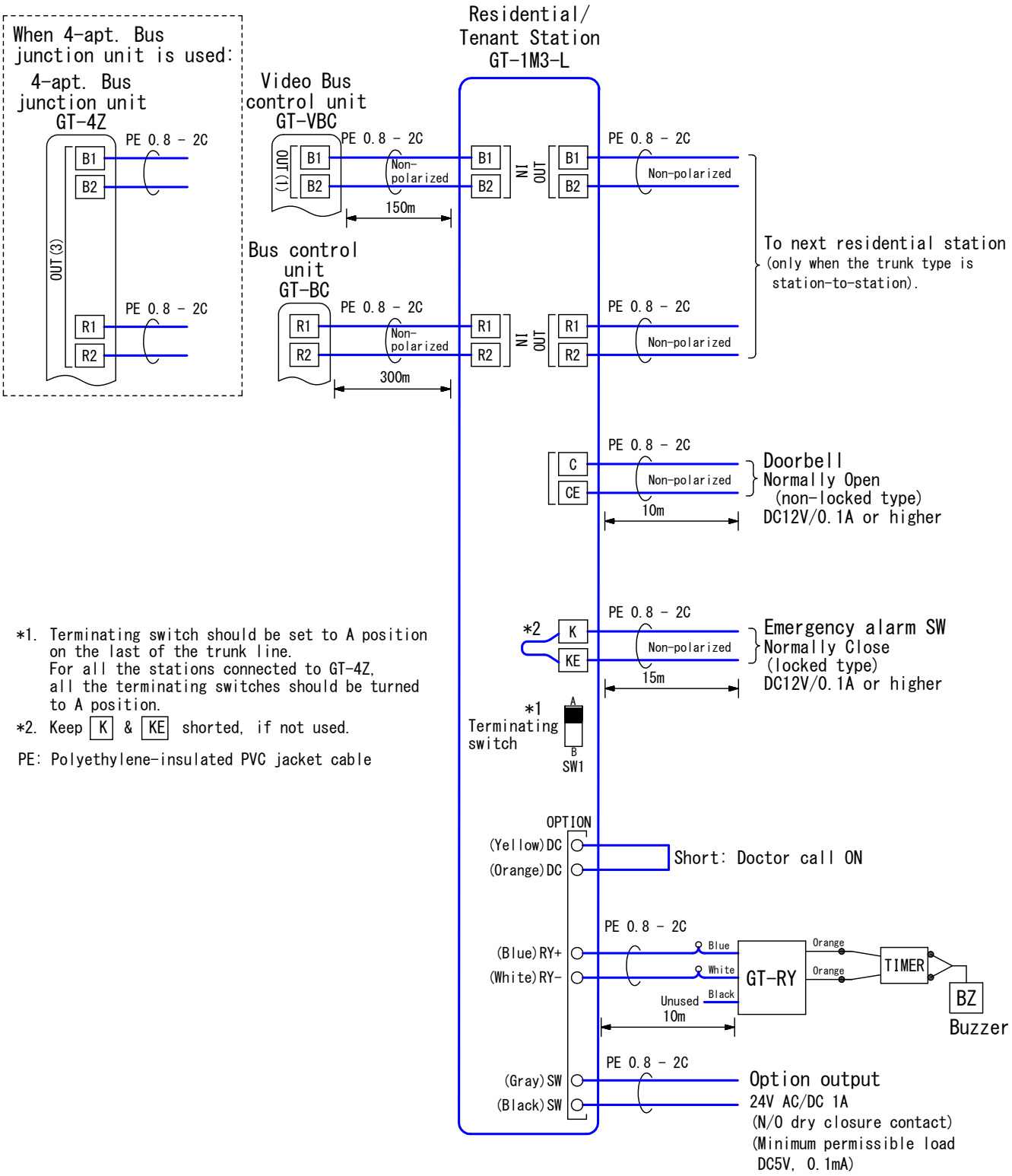
●MOUNTING





DESCRIPTION	FIG. NAME		UNIT	DATE
RESIDENTIAL/TENANT STATION	PRODUCT DRAWING		mm	19 October, 2016
MODEL NO.	FIG. NO.	PAGE	REVISION	AIPHONE
GT-1M3-L	G55568-1-4	1/4	1	

■WIRING DIAGRAM



*1. Terminating switch should be set to A position on the last of the trunk line.
For all the stations connected to GT-4Z, all the terminating switches should be turned to A position.

*2. Keep K & KE shorted, if not used.

PE: Polyethylene-insulated PVC jacket cable

DESCRIPTION	FIG. NAME		UNIT	DATE
RESIDENTIAL/TENANT STATION	WIRING DIAGRAM		mm	19 October, 2016
MODEL NO.	FIG. NO.	PAGE	REVISION	AIPHONE
GT-1M3-L	G55568-2-4	2/4	1	

■RESTRICTIONS

- Smooth voice switching for auto voice actuation system may be hindered by talking voice strength or ambient noise, etc.
- Hands-free communication with T-mode hearing aid is effective up to 20 to 30cm from the front of the unit.
- The magnetic field of T-mode hearing aid coil may pass through thin walls.
- Up to 4 Residential/tenant stations can be resistered per one room number.
  Only the following combinations of master stations are possible:
  - GT-1M3-L × 2 + GT-1A or GT-1D × Max.2.
  - GT-1M3-L × 1 + GT-1A or GT-1D × Max.3.
- The mounting location shoud be more than 20cm away from other electronic equipment, for example AC units, floor heating controller, wireless router or cordless telephone, etc.
- The mounting location shoud be more than 1m away from radio or TV sets.

■RESTRICTIONS ON WIRING

- For wiring, it is recommended to use a single PVC jacketed cable with PE(polyethylene) insulation.
  The following cables cannot be used;
  - Individual conductors
  - Coaxial cable
  - Twisted pair cable
  - Cable with conductors in odd number

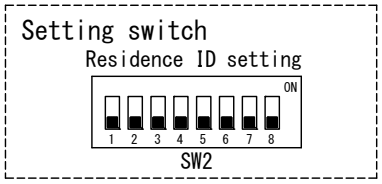
- Keep the intercom wires more than 30cm (12″) away from AC power lines, as they may cause noise or other malfunctions. When using an existing cable run, the system may not work properly due to the type of the existing cables. In that case, it will be necessary to install new cables.
- Unused connector lead wire should be cut and insulated.

■FUNCTIONS

- Receive calls from entrance stations and security guard stations enable communication by pressing the TALK button.
- Call security guard stations, 2-way communication.
- Activate door release by pressing the Door release button (while receiving a call from or communicating with an Entrance station).
- Light control available when receiving a call from an Entrance station
- Receive calls from an optional doorbell.
- Receiving Emergency alarm from optional external devices.(Emergency call tone sounds and transfer is made to Security guard station.)
- Communication/monitor with T-mode accommodating hearing aid.
- TALK indicator lights up in orange while speaking.
- Backlight compensation by pressing ADJUST button while monitor is on. (Low light compensation at night. Distinguishing between day and night is automatically done by the entrance station.)
- ZOOM & WIDE camera control by pressing ZOOM & WIDE button while monitor is on.
- Monitoring audio/video of entrance station by pressing Door release button at stundby, timed out in 30 sec.
- Push-to-talk button for approx. 2 sec. to switch to push-to-talk mode.
- When call tone volume is set 0, status indicator will flash.
- Option button: Controls external device such as entrance light.

■SETTING

- Terminate switch((A: terminated)/B)····· SW1
- Adjust Call tone volume (0～10)····· Call tone volume control
- Adjust Screen brightness (0～10) ····· Screen brightness control
- Adjust Receive volume (0～10)····· Receive volume control
- Residence ID setting (0000 0000～1111 1111(8 bit))····· SW2-1 to 8



■SPECIFICATIONS

Power source	DC 24V. Supplied from GT-BC, GT-VBC.
Type of communication	Hands-free auto-voice actuation Push-to-talk communication
Ambient temperature	0 ～40℃
Video monitor	3.5 inch TFT color LCD
Resolution	320 (H) × 240 (V)
Station capacity	Door bell: 1
Mounting	Surface wall-mount
Materials	Unit case: Self-extinguishing PC+ABS resin Panel: Fire-retardant PC
Color	Snow white(5Y9.3/0.1 Munsell Approximation)
Weight	Approx. 320g

DESCRIPTION	FIG. NAME		UNIT	DATE
RESIDENTIAL/TENANT STATION	SETTING/SPECIFICATIONS		mm	19 October, 2016
MODEL NO.	FIG. NO.	PAGE	REVISION	AIPHONE
GT-1M3-L	G55568-4-4	4/4	1	