

Custom Modular GT Entrance Station

Modular Video Entrance Station with Direct Select Buttons



DESCRIPTION

This is an example of a custom modular 4-call video entrance station for the GT Series multi-tenant video intercom system. A custom entrance station can be designed to have audio, video, and the exact number of call buttons needed for the building. Additional access control modules can also be added to allow tenant entry into the building. Each piece is ordered separately and assembled on site.

A built-in user guide on the audio module can be configured to display one of six languages. The guide provides operational assistance by displaying a visual icon, along with the option for audible instruction.

The entrance station works on a common bus wiring system, carrying the calling and communication functions on 2-conductor wire, and the video signal (if equipped) on a second 2-conductor wire. Power for the audio and video is supplied on the common bus wires.

The entrance station is designed to be semi-flush mounted. For added weather resistance, there is an optional rain hood and a hooded surface mount box available. Use the surface mount box if surface mounting is required.

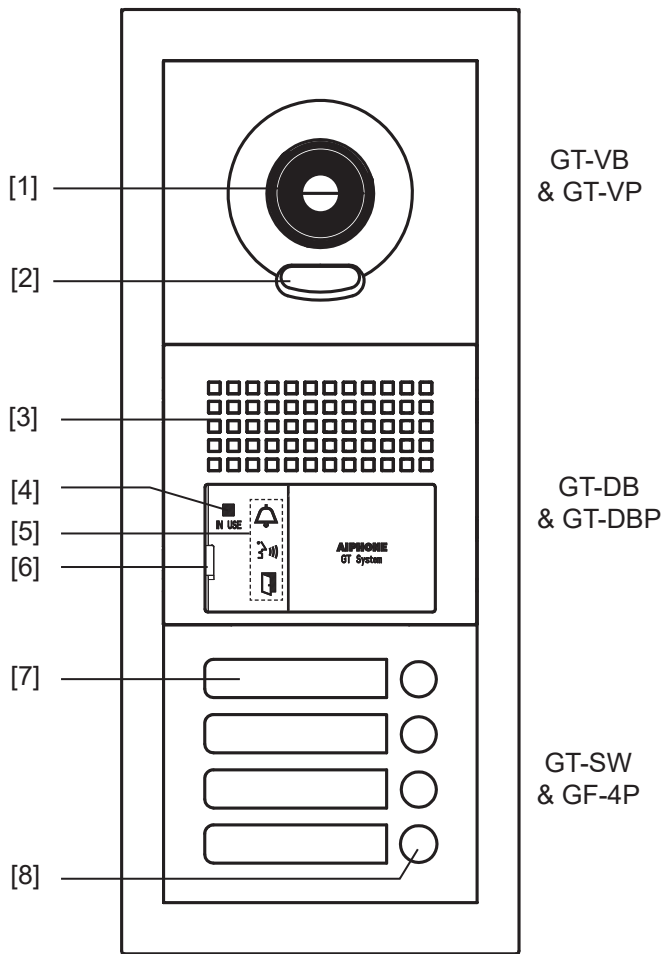
FEATURES

- Hands-free audio communication
- Video camera at entry
- Modular design, allowing custom configurations
- Semi-flush mount with optional rain hood (GT-nH)
- Surface mount with hooded box (GT-nHB)
- Zinc die cast weather resistant construction

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FEATURE CALL-OUT



FEATURE CALL-OUT DEFINITIONS

- Video module and panel (GT-VB and GT-VP)
 - [1] Camera
 - [2] Illuminator LED
- Audio module and panel (GT-DB and GT-DBP)
 - [3] Speaker
 - [4] In-use LED (orange)
 - [5] Guidance indicators
door call-in / talk / door release
 - [6] Microphone
- Direct select module and panel (GT-SW and GF-4P)
 - [7] Name display
 - [8] Call button

SPECIFICATIONS

- Power:** 24V DC, use specified number of PS-2420ULs per system configuration
- Calling:** Electronic ring tone from entrance station
- Communication:** Hands-free from entrance station to tenant station
- Capacity:**
 - Max. 16 entrance stations per system
 - Max. 4 video guard stations per system
 - Max. 500 tenant stations per system
 - Max. 4 tenant stations per suite
- Wire:** Two sets of 2-conductor, PE insulation (two common buses for audio and video)
 - Aiphone #872002, 2-conductor PE insulated, non-shielded, 20AWG (Audio)
 - Aiphone #871802, 2-conductor PE insulated, non-shielded, 18AWG (Video)
- Wiring Distance:**
 - GT-BC to farthest entrance station: 980'
 - GT-BC to farthest tenant station: 980'
 - GT-VBC to farthest entrance station: 980'
 - GT-VBC to farthest tenant station: 500'
- Talk Path:** Single channel with privacy
- Dimensions:** 12-5/8" H x 5-5/16" W x 5/8" D (1 x 3 Modular outer panel dimensions, not including optional rain hood or surface mount box)

Components shown in this example are as follows (ordered separately):

- GT-VB** Video Module
- GT-VP** Panel for GT-VB
- GT-DB** Audio Module
- GT-DBP** Panel for GT-DB
- GT-SW** Direct Select Module
- GF-4P** 4-Call Panel
- GF-3B** 3-Module Back Box
- GF-3F** 3-Module Frame