GTV-DES104B

1 x 4 Modular Video Entrance Station with Digital Directory



DESCRIPTION

The GTV-DES104B is a modular video entrance station for the GT Series multi-tenant video intercom system. It is equipped with an audio module for communication, a video module with a 170° PTZ camera, a keypad for direct dialing, and a display module to show a greeting message, tenant directory, and system status.

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

The GTV-DES104B works on a common bus wiring system, carrying the call and communication functions on a 2-conductor wire, and the video signal on a second 2-conductor wire. A separate power supply provides voltage for the tenant directory module, while the 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

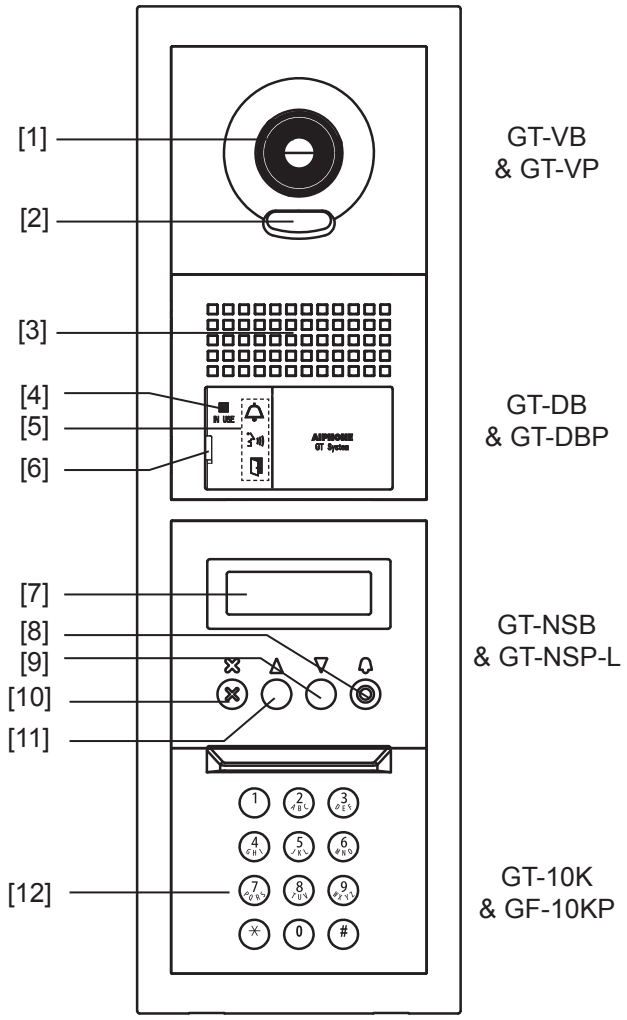
- Hands-free audio communication
- Video camera at entry
- Direct dialing, alphabetical scrolling, or “jump” scrolling by letter to select tenant name
- Up to 500 names/numbers can be stored in the display module
- Alphanumeric room numbers/names can be programmed
- Access control door entry with up to 500 unique codes to activate door release
- Scrolling welcome message, up to 160 characters, adjustable scroll speed
- Display module shows tenant names and their dialing number
- PC program for loading tenant information, access codes, and welcome message (via USB)
- Semi-flush mount with optional rain hood (GT-104H)
- Surface mount with hooded box (GT-104HB)
- Zinc die cast weather and vandal resistant construction

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FEATURE CALL-OUT



KIT COMPONENTS

The GTV-DES104B kit is made up of the following components:

GT-VB	Video Module
GT-VP	Panel for GT-VB
GT-DB	Audio Module
GT-DBP	Panel for GT-DB
GT-NSB	Display Module
GT-NSP-L	Panel for GT-NSB
GT-10K	Keypad Module
GF-10KP	Panel for GT-10K
GT-4B	4-Module Back Box
GT-4F	4-Module Frame

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

• Display module and panel (GT-NSB and GT-NSP-L)
[7] Display
[8] Cancel button (or set and return)
[9] Back search button (or move cursor to the left)
[10] Call button (or set and move forward)
[11] Forward search button (or move cursor to the right)

• Keypad module and panel (GT-10K & GF-10KP)
[12] Keypad (0~9, *, #)

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:	16-¾" H x 5-⁵⁄₁₆" W x ⅝" D (outer panel dimensions, not including optional rain hood or surface mount box)

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