

**DESCRIPTION:**

The GTV-DES104 is an audio/video entrance station for the GT Multi-Unit entry system. This unit is equipped with an audio module for communication, a 170° angle of view PTZ camera module for video, a 10-key keypad for direct digital dialing, and a VFD display for a greeting message, tenant names & numbers, and system status. The GTV-DES104 offers a user guide that can be configured to display any one of six languages. The guide provides operational assistance by lighting the appropriate icon as well as offers audible guidance.

The GTV-DES104 works on a common bus wiring system, carrying the calling and communication functions on a 2 conductor wire, and the video signal on a second 2 conductor wire. A separate power supply provides voltage to the digital display, while the power for the audio and video is supplied on the common bus wires.

The entrance station is designed to be semi-flush mount and has an optional rain hood or hooded surface mount box to be used as necessary.

Audio and video entrance panels are intermixable within a system. Audio and video tenant stations are also intermixable, allowing up to two video stations and two audio stations to be used in the same tenant location. (If using the GT-2C, use only additional GT-2H for total of 4 stations within a tenant location).

Communication is hands free at the entrance station when a tenant answers the call.

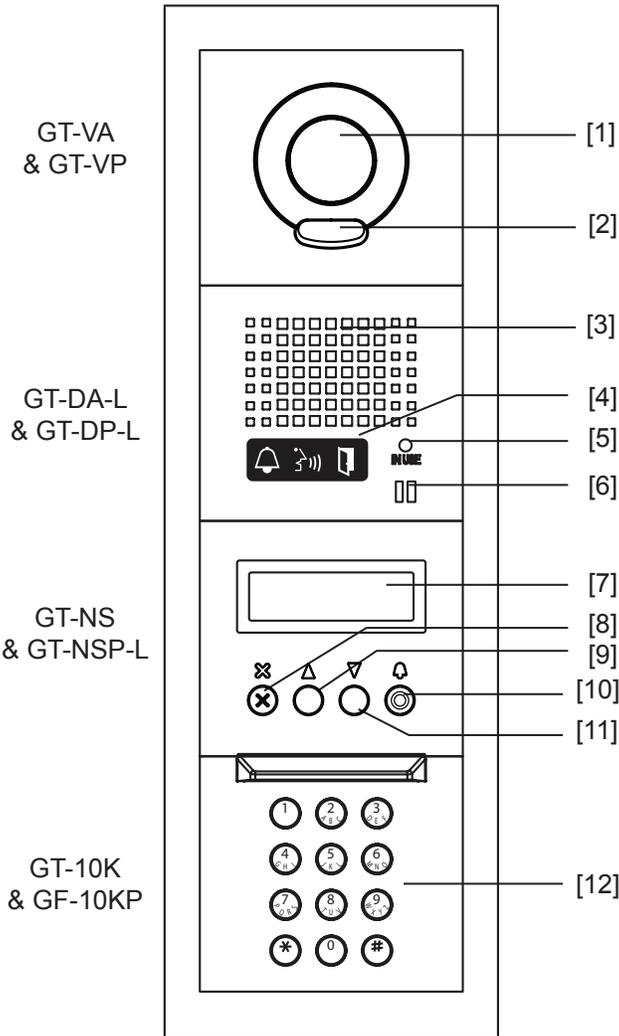
**FEATURES:**

- Hands free audio communication
- Video image of visitor when called from entrance, or a view of entry area when activated from the tenant station
- Direct digit dialing, alphabetical scrolling, or "jump" scrolling by letter to select tenant name
- Digital panel can store up to 500 tenant name/numbers
- Alpha-numeric room numbers and/or names can be programmed
- Access Control door entry with keypad with up to 500 unique codes to activate door release
- Scrolling welcome message, up to 160 characters, adjustable scroll speed
- VFD (Vacuum Fluorescent Display) displays calling unit name and number
- PC program for loading resident information, access codes, and welcome message (Via USB)
- Semi-flush mount with the option of a rain hood (GT-104H), or surface mounted with hooded box (GT-104HB)
- Zinc die cast weather resistant construction

# GTV-DES104

Video Entrance Station with Digital Directory 1x4 size

## FEATURE CALL-OUT:



## FEATURE CALL-OUT DEFINITIONS:

- Camera Module GT-VA & GT-VP
  - [1] Camera
  - [2] Illuminator LED
- Speech Module GT-DA-L & GT-DP-L
  - [3] Speaker
  - [4] Guidance indicators
  - Door call-in / Talk / Door release
  - [5] In use LED (orange)
  - [6] Microphone
- Digital name scrolling module GT-NS & 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 mover cursor to the right)
- Digital keypad module GT-10K & GF-10KP
  - [12] 10-key (0~9, \*, #)

## SPECIFICATIONS:

Power:	24V DC, use specified number of PS-2420UL per system configuration
Calling:	Electronic ring tone from entrance panel
Communication:	Hands free from entrance panel to tenant station
Capacity:	Max. 16 Entry panels per system Max. 4 Concierge stations per system Max. 500 Tenant stations per system Max. 4 Tenant stations per unit
Wire:	Two sets of 2-conductor, PE insulation (two common buses for audio & video) Aiphone #872002, 2 conductor PE insulated, non-shielded, 11.05 pf/ft Aiphone #871802, 2 conductor PE insulated, non-shielded, 11.05 pf/ft
Wiring Distance:	GT-BC to farthest entrance: 980' GT-BC to farthest tenant (audio): 980' GT-VBC to farthest entrance: 980' GT-VBC to farthest tenant (video): 500'
Talk Path:	Single channel with privacy
Dimensions:	16-3/4" H x 5-5/16" W x 9/16" D (Outer panel dimensions, not including optional rain hood or surface mount box.)

## KIT COMPONENTS:

The GTV-DES104 kit is made up of the following components:

- GT-VA: Camera Module
- GT-VP: Camera Module Panel
- GT-DA-L: Audio Module with Guidance
- GT-DP-L: Audio Module Panel
- GT-NS: Scroll Module
- GT-NSP-L: Scroll Module Panel
- GT-10K: Keypad Module
- GF-10KP: Keypad Module Panel
- GT-4B: 4 Module Back Box
- GT-4F: 4 Module Frame

