



DESCRIPTION:

The GHV-DES/A is an audio/video entrance station for the GH Multi-Unit entry system. This unit is equipped with an audio module for communication, a camera module for video, a 10-key pad for direct digital dialing, and a VFD display for a greeting message, tenant names and numbers, and system status.

The GHV-DES/A 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 intermixable, allowing up to two video stations and two audio stations to be used in the same tenant location.

Communication is hands free at the entrance station when a tenant answers the call, and is either VOX hands free or push-to-talk at the tenant station when speaking with the visitor.

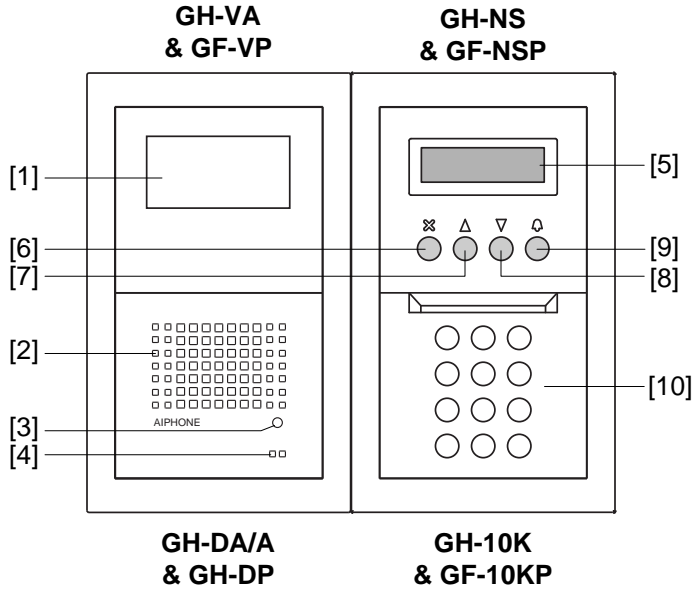
FEATURES:

- Hands free audio communication
- Video image of visitor when called from entrance, or a view of entry area when activated from 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/number locations
- Alpha-numeric room numbers and/or names can be programmed
- Access Control door entry with keypad with up to 20 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
- Semi-flush mount, with the option of a rain hood (GF-202H), or surface mounted with hooded box (GF-202HB)
- Zinc die cast weather resistant construction
- Standard system capacity, 5 entrances, 2 concierge, and 48 tenants
- Expanded system capacity, 16 entrances, 4 concierge, and 500 tenants

GHV-DES/A

Video Entrance Station with Digital Directory

FEATURE CALL-OUTS:



FEATURE CALL-OUT DEFINITIONS:

- Camera Module GH-VA & GF-VP
[1] Camera
- Speech Module GH-DA/A & GH-DP
[2] Speaker
[3] In-use LED
[4] Microphone
- Digital name scrolling module GH-NS & GF-NSP
[5] Display
[6] Cancel Button (or set and return)
[7] Back search button (or move cursor to the left)
[8] Forward search button (or move cursor to the right)
[9] Call button (or set and move forward)
- Digital keypad module GH-10K & GF-10KP
[10] 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 and video) Aiphone #872002, 2 conductor PE insulated, non-shielded, 11.05 pf/ft. Aiphone #871802, 2 conductor PE insulated, non-shielded, 11.05pf/ft
Wiring Distance:	GH-BC to farthest Entrance: 980' with 20 AWG GH-BC to farthest Tenant (Audio line): 980' with 20 AWG GH-VBC to farthest Entrance: 980' with 18AWG GH-VBC to farthest Tenant (Video line): 500' with 18AWG
Talk Path:	Single channel with privacy
Dimensions:	8-7/8" H x 10-5/8" W x 1-3/4" D (Outer panel dimensions, not including optional rain hood or surface mount box.)

KIT COMPONENTS:

The GHV-DES/A kit is made up of the following components:

- GH-VA: Camera Module
- GF-VP: Camera Module Panel
- GH-DA/A: Audio Module
- GH-DP: Audio Module Panel
- GH-NS: Scroll Module
- GF-NSP: Scroll Module Panel
- GH-10K: Keypad Module
- GF-10KP: Keypad Module Panel
- GF-2B: 2 Module back box (quantity 2)
- GF-2F: 2 Module Frame (quantity 2)

DISTRIBUTED BY:

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