



GHA-DES/A

Audio Entrance Station with Digital Directory



DESCRIPTION:

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

The GHA-DES/A works on a common bus wiring system, carrying the calling and communication functions on a 2 conductor wire. The digital display requires power, so a separate pair of power wires is required from the power supply to the panel.

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.

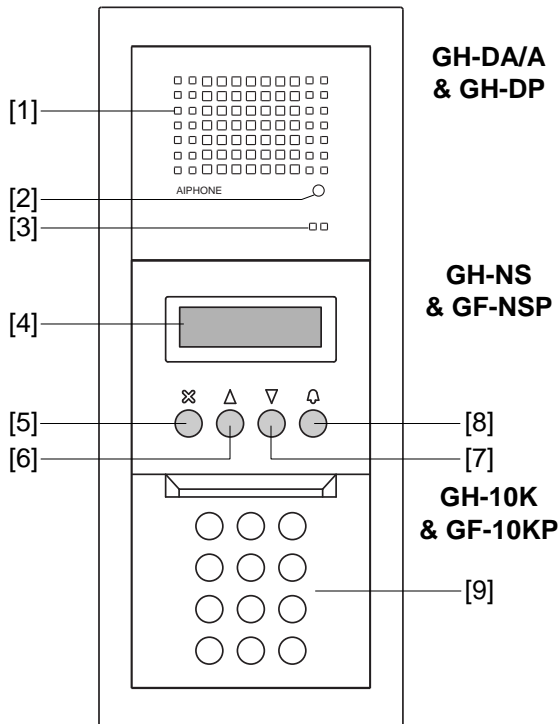
FEATURES:

- Hands free audio communication
- 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-103H), or surface mounted with hooded box (GF-103HB)
- 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

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FEATURE CALL-OUTS:



FEATURE CALL-OUT DEFINITIONS:

- Speech Module GH-DA/A & GH-DP
- [1] Speaker
- [2] In Use LED
- [3] Microphone
- Digital name scrolling module GH-NS & GF-NSP
- [4] Display
- [5] Cancel Button (or set and return)
- [6] Back search button (or move cursor to the left)
- [7] Forward search button (or move cursor to the right)
- [8] Call button (or set and move forward)
- Digital keypad module GH-10K & GF-10KP
- [9] 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 conductor, PE insulation, common bus
 Aiphone #872002, 2 conductor PE insulated, non-shielded, 11.05 pf/ft.
- Wiring Distance: GH-BC to farthest Audio Only Entrance(s): 980' with 20 AWG
 GH-BC to farthest Tenant (Audio line): 980' with 20 AWG
 GH-BC to GH-MK: 980' with 20 AWG
- Talk Path: Single channel with privacy
- Dimensions: 12-5/8" H x 5-5/16" W x 1-3/4" D (Outer panel dimensions, not including optional rain hood or surface mount box.)

KIT COMPONENTS:

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

- 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-3B: 3 Module back box
- GF-3F: 3 Module Frame