GFA-DES
Audio Entrance Station with Digital Directory

DESCRIPTION:

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

The GFA-DES 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.

Communication is hands-free at the entrance station when a tenant answers the call, and the tenant will use their handset when speaking with the visitor.
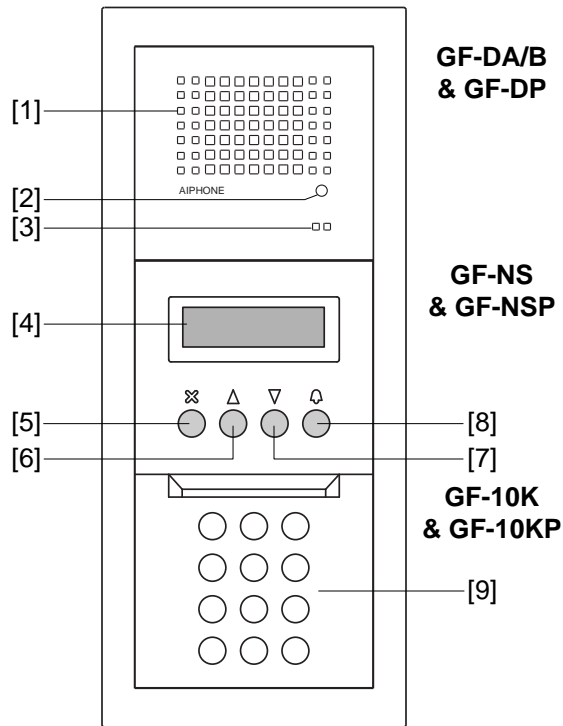
FEATURES:

- Hands free audio communication
- Direct digit dialing, alphabetical scrolling, or "jump" scrolling by letter to select tenant name
- Digital panel can store up to 250 tenant name/ number locations
- 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
- LCD 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
- System capacity, 5 entrances, 2 concierge, and 250 tenants

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FEATURE CALL-OUTS:

GF-DA/B
& GF-DP

[1]

[2]
[3]

GF-NS
& GF-NSP

[4]

[5]
[6]

[8]
[7]

GF-10K
& GF-10KP

[9]

FEATURE CALL-OUT DEFINITIONS:

- Speech Module GF-DA/B & GF-DP

[1] Speaker

[2] In-use LED

[3] Microphone

- Digital name scrolling module GF-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 GF-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. 5 Entry panels per system
	Max. 2 Concierge stations per system
	Max. 250 Tenant stations per system
	Max. 2 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:	GF-BC to farthest Entrance(s): 980' with 20 AWG
	GF-BC to farthest Tenant 980' with 20 AWG
	GF-BC to GF-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 GFA-DES kit is made up of the following components:

GF-DA/B: Audio Module
GF-DP: Audio Module Panel
GF-NS: Scroll Module
GF-NSP: Scroll Module Panel
GF-10K: Keypad Module
GF-10KP: Keypad Module Panel
GF-3B: 3 Module back box
GF-3F: 3 Module Frame