

Overview

Sleek and functional, the AL-1111 keypad is the recommended Remote Arming Station for any Alliance system, while the AL-1116 with built-in smart reader is perfect for reader-plus-PIN applications.

The AL-111X series of Remote Arming Stations/keypads combine advanced functionality, ease of use, and elegant styling to the most visible part of the Alliance system.

Each unit features easily readable LCD text that displays system programming, alarm, and access control functions. The AL-1116 keypad also incorporates a built-in smart card reader that eliminates the need for a separate reader.

The face of each station displays 16 bicolor LEDs which indicate area status, while the LCD details alarms or preprogrammed text. The keypad buttons require gentle finger pressure to achieve full depression, which is indicated by an audible beep.

To navigate through programming and operational features, even in areas where lighting is poor, the backlit screen and buttons highlight the station for day and night use. The keypad backlit feature is normally programmed to turn off after 4.5 minutes of inactivity or remain constantly off.

Connection of the AL-111x series keypads into an Alliance system is required in order to perform system-programming functions, and can be connected to the control panel or intelligent access controllers at a distance of 5,000 ft. (1,500 m). Each unit has built-in connections for a request-to-exit button and one open collector output for door lock control.

Features

- Optional built-in proximity card reader
- 4-line scrolling text with backlighting
- Programmable custom message can display when idle
- Rugged metal mounting bracket and multiple wiring conduits
- Tamper detection
- Removable front cover
- 16 LEDs mapped to areas for status

AL-1111/AL-1116

Alliance 4-line LCD keypads



Americas
T 503 885 5700
T 888-GE-SECURITY
(437 3287)
F 800 483 2495

Canada
T 519 376 2430
F 519 376 7258

Asia
T 852 2907 8108
F 852 2142 5063

Australia
T 61 3 9259 4700
F 61 3 9259 4799

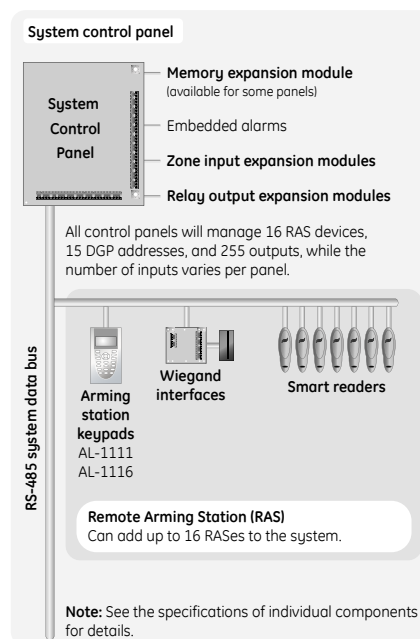
Europe
T 32 2 725 11 20
F 32 2 721 86 13

Latin America
T 305 593 4301
F 305 267 4300

info@gesecurity.com
www.gesecurity.com

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System Block Diagram



Specifications

System capacity and operations	
Total number of arming stations per system	16
Maximum distance from panel	5,000 ft. (1,500 m)
Read range (AL-1116)	2.5 to 3 in. (63.5 to 76 mm)
Continuous data bus monitoring for offline conditions	Yes
Addressing	DIP switch
Integrated rear tamper switch	Yes
Open Collector (OC) output	1
Display	
Liquid crystal display	4 lines of 16 characters
Backlit display and keys	Yes
LED indicators	16 LEDs showing 16-area status
Electrical	
Power supply	9.0 to 14.0 VDC
Operating current	165 mA max.
Physical and Environmental	
Operating temperature	32 to 150°F (0 to 70°C)
Dimensions (LxWxD)	6.5 x 3.6 x 1.0 in.
Color	White

Ordering information

AL-1111	Alliance 4-line LCD keypad
AL-1116	Alliance 4-line LCD keypad and integrated smart reader
AL-1450	Smart proximity cards with clamshell design
AL-1470	Smart proximity cards, printable, 3.38 x 2.13 in. (86 x 54 mm)
AL-1472	Smart proximity cards with standard ABA three-track magnetic stripe, 3.38 x 2.13 in. (86 x 54 mm)
AL-1473	Smart tag



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