

Intrusion

3007-9009

6-Zone Control/Communicator



The Simplex 3007-9009 6-Zone Control/Communicator accepts up to 15 Personal ID Numbers (PINs), is keypad or remotely programmable, supports multiple languages, and has a wide range of features.

Features

- Supported by up to 4 Programmable Keypads
- Remotely Programmable
- Function Key User Interface
- Programmable Alpha Display
- 15 Personal Identification Numbers (PINs)
- UL Listed, CSFM approved
- CE – EMC 89/336, 73/23

Description

LED and Alpha Keypad Support

The 3007-9009 can use the 3007-9507 or 3007-9501 LED keypads and the 3007-9502 Alpha Numeric keypad. The 3007-9507 and 3007-9501 provide one LED per zone, plus system status LEDs that indicate conditions such as armed, fire alarm, and trouble.

The 3007-9502 provides a two line, 16 character display, backlit keys and backlit display. The end user can adjust the sounder volume and backlight intensity using easy two-button commands. The keypads provide three programmable emergency keys. The 3007-9502 is required for system programming. LED and LCD keypads can be mixed in the same system.

Fifteen Personal ID Numbers (PINs)

The system supports fifteen 4-digit personal ID numbers (PINs). The PINs can contain any combination of digits.

Easy Function Key User Interface

Six labeled function keys eliminate the need for multi-button commands. Functions such as arming, disarming, and resetting smoke detectors are performed by simply entering a PIN followed by the function key. This interface provides the new user with easy to follow procedures while allowing the expert user quick access without the use of cumbersome menu driven formats. Residential Mode only requires a PIN to disarm the system, to silence alarms, and to reset the system.

"Quick Arm" Feature

"Quick Arm" allows the system to be turned on without the use of a PIN. A PIN is required to turn the system off, to silence alarms, or to perform system tests.

Six Zones

The 3007-9009 accepts up to 6 input zones that are completely flexible and can be programmed to provide several different functions.

Outputs

Three individually programmable outputs can be controlled by alarms, access control, ground start, smoke detector reset, or the control's arming state.

Smoke Detector Alarm Verification

The 3007-9009 can be used in residential fire alarm applications. It can be programmed to perform an automatic reset on smoke detectors, should an alarm occur. If a second alarm occurs within the verification window, an immediate fire alarm results. This reduces potential false alarms, while still providing fast response to an alarm.

Keypad Programmability

The system is completely keypad programmable using the 3007-9502 LCD keypad, eliminating the need for expensive hand-held programmers.

Remote Programmability

Windows Detection System Remote Programming software (WDSRP) for Windows® allows the system to be remotely programmed using a PC running Windows and a standard Hayes® modem. Running diagnostics, arming systems, and bypassing zones can all be accomplished using an off-site computer. Remote programming provides a prompt, efficient means to provide customer assistance while reducing the need for service visits.

Anti-Takeover Protection

All or part of the programming can be locked so the program cannot be changed should someone attempt to take over the account.

Answering Machine Override

The 3007-9009 has a built-in answering machine override function. No external hardware is required.

Flexible Digital Communication

The communicator can interface with most alarm receivers that are in use today. It supports 3/1, 3/1 Ext., 4/1, 4/2, SIA Contact ID, High Speed 4/9, Personal Dialing, and Pager digital communicator formats. The pager format allows the control to dial a digital pager service and leave a numeric message representing the account number and event code.

Three (3) Telephone Numbers

The system supports two 32-digit telephone numbers with a three or four digit account code for each. These two phone numbers can be individually configured for the type of communication format and for the choice of pulse or tone dialing. The third phone number is reserved for remote programming.

System Options

3007-9507 LED Keypad

6 Zone LEDs. 4 system status LEDs. Mounts to a single gang box. Flip-top cover for easy instruction guide.

3007-9501 LED Keypad

8 zone LEDs. 8 system status LEDs. Sounder volume is controlled via simple two button commands.

3007-9502 Alpha Numeric Keypad

Displays two lines of 16 characters. The Alpha information is remotely downloadable and it can be programmed by the installer at the keypad. Sounder volume and backlight intensity are controlled with simple two-button commands.

3007-9809 Bell Supervision Module

Provides power and supervision for one end-of-line supervised bell circuit. Connects to alarm output of DS7080i. Indicates trouble condition using a Form "C" relay connected to one zone.

3007-9810 Single Phone Line Monitor

Monitors one phone line. Provides a normally open relay output that closes upon phone failure.

Specifications

3007-9009 6-Zone Control Communicator

Housing	- Manufactured from 22 Ga. cold-rolled steel 10.25" H, 9.25" W, 3.0" D (26.0 cm H, 23.5 cm W, 7.6 cm D)
Temperature	+32° to +120°F (0° to +49°C)
Power	
Input Power	16.5 VAC, 20 VA, 50 or 60 Hz
Auxiliary Regulated Power	12-12.5 VDC, 800 mA
Auxiliary Power Voltage Range	10.2 to 14.1 VDC
Optional Standby Battery	12 V, 7.0 AH
Transformers Available	110 VAC and 220 VAC
Control panel Standby Current	65 mA
3007-9507 LED Keypad Standby/Alarm Current	45 mA
3007-9501 LED Keypad Standby/Alarm Current	70 mA
3007-9502 LED Keypad Standby/Alarm Current	100 mA
Outputs	
Programmable Output 1	Solid state, switch to ground (500mA Max.)
Programmable Output 2	Solid state, switch to ground (500 mA Max.)
Programmable Output 3	Typical: Normally Open contacts that switch to 12 V @ 800 mA
Note: Total current for all devices is 500 mA in standby, and 800 mA in alarm.	
Burglar/Fire Zone Inputs	6 circuits. End-of-line resistor: 2.21 kOhms (supplied)
Fire Signal Initiating Circuit	All zones support dry contact devices such as 4-wire smoke detectors.
Keypads	
Maximum Number of Keypads	4
Wire Type	4-conductor, #22 AWG
Maximum Wire Length	1000 ft (304.8m) for total system

Note: Keypads can be up to 1000 ft (304.8 m) from the panel when #22 AWG wire is used and only one keypad is connected to a particular wire run.

Agency Listings and Approvals

Keypads	• CSFM • MEA • CE • UL Listing #S5537
Panel	• CE - EMC 89/336, 73/23 • UL Listing #S5187

Ordering Information

3007-9009	6-Zone Control Communicator
3007-9010	6-Zone Control Communicator with 3007-9507 Keypad.
3007-9501	LED Keypad
3007-9502	Alph Numeric Keypad
3007-9507	LED Keypad
3007-9809	Bell Supervision Module
3007-9810	Single Phone Line Monitor