

**ARITECH**➔

-----➔ CS-175-275-575 Series

-----➔ LED User Guide

an **interlogix**  
company

**98/482/EC Declaration**

(Applies to products that have CE mark attached)

This equipment has been approved in accordance with Council Decision 98/482/EC for Pan-European single terminal connection to the public switched telephone network (PSTN). However, due to differences between the individual PSTNs provided in different countries, the approval does not, of itself, give an unconditional assurance of successful operation on every PSTN network termination point.

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## LED keypad

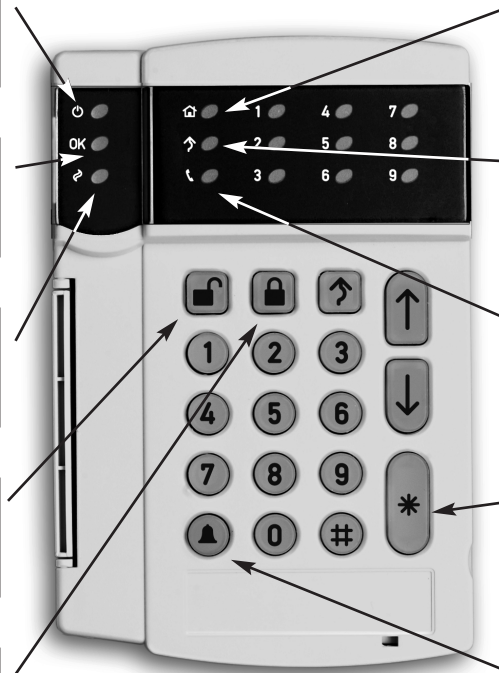
**Power** (green): When lit, the system is connected to the mains power.

**Ready** (green): When lit, the system is ready to be turned on.

**Fire** (red): When lit, the fire zone has been activated.

**Stay**: Press to arm part of the system when in the premises.

**Away**: Press to arm complete system when leaving the premises.



**Armed** (red): When lit, the system is armed.


**Bypass** (red): When lit, some zones are not turned on (bypassed or excluded).


**Service**: When lit, the system requires service.


**Star**: Used to enable certain functions.


**Chime**: Press to turn the chime on and off.


## LED keypad


 Power (green). The power LED is on if the system is connected to the mains and if the battery is okay. The power LED will flash if the system has a low battery condition or when the battery is not connected. The power LED is off if the mains is cut.


 Ready (green). The ready LED is on when the system is ready to arm, and flashes when the system is ready to force arm. If the LED is off the system cannot be armed, generally because there is a zone fault.

 Fire (red). When the fire LED is lit, a fire zone has been activated. A rapidly flashing fire LED means that there is a problem with the fire zone.

 Stay. This function key part arms your system. Pressing it disarms all interior zones but leaves the perimeter protected.


 Away. Press to arm all zones before leaving.

 Bypass. Press to bypass (exclude) zones.

 Navigation keys. These allow you to scroll through options.

 Chime. Press to turn the chime on and off.

 Hash key. Used to access modules and locations.

 Star. Used to access tasks and enter data.

## Turning on your system

User Action: Close all protected doors and windows



**LED Display:** Ready LED is on when all protected zones and sensors are secure.

or



**LED Display:** Ready LED is off and zone LEDs are flashing. The system is not ready to be turned on, you can exclude these zones when turning on the system by using the bypass key. See section "Bypassing and Unbypassing".



..... **User Action:** Type your user code to turn on the system.



**LED Display:** The armed LED illuminates. You can now leave the premises.

## Turning on your system in Stay mode

Using the function keys. (This feature must be programmed by the installer.)



..... User Action: Press .



LED Display: The armed LED will illuminate.

## Turning on your system in Away mode

Using the function keys. (This feature must be programmed by the installer.)



..... User Action: Press .



LED Display: The armed LED will illuminate.



## Turning off your system

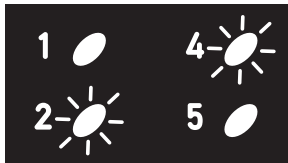


..... User Action: Type your user code to turn off the system.



**LED Display:** The armed (red) LED goes off (if programmed to be on), zone LED(s) go off and the keypad stops buzzing.

The system is now turned off.



If there are open zones, the zone LEDs will flash.

## Bypassing (excluding) open zones

In the event of a zone fault, you can bypass (exclude) open zones when turning on your system by using the bypass (exclude) key.



..... User Action: Press ↱.



..... User Action: Type your user code, if this requirement has been programmed by your installer.



LED Display: Open zones are displayed by flashing LEDs.



..... User Action: Press the zone number(s) you would like to exclude.



..... User Action: Press ↱.



LED Display: Zone LEDs stop flashing and ready LED illuminates.



..... User Action: Type your user code to turn on the system.

## Unbypassing (including) zones



..... User Action: Press .



..... User Action: Type your user code, if this requirement has been programmed by your installer.



LED Display: Bypassed zones are indicated by flashing LEDs.

①

②

③

⑤



..... User Action: Press the zone number(s) you would like to include.



LED Display: The corresponding zone LED(s) go off indicating the zone has been unbypassed.



..... User Action: Press .



..... User Action: Type your code to turn on the system.

## Changing user codes



LED Display: The system is disarmed.



..... User Action: Press \* 5.



..... User Action: Type a master user code.



LED Display: The OK LED flashes.



..... User Action: Enter the two digit ID, for example 03, for the user code that you want to change.



LED Display: The OK LED is STEADY.



..... User Action: Type the new user code, for example 6543 for a 4-digit user code, 654321 for a 6-digit user code.



## Changing user codes (continued)



LED Display: The OK LED flashes.



..... User Action: Press # to exit the User Code Programming Mode.

## Deleting user codes



LED Display: The system is disarmed.



..... User Action: Press \* 5.



..... User Action: Enter a master user code.




LED Display: The OK LED flashes.



..... User Action: Enter the two digit ID, for example 03, that you want to delete.



..... User Action: Press the  four times (for a 4-digit user code) or six times (for a 6-digit user code) to delete a user code.



LED Display: The OK LED flashes.



..... User Action: Press # to exit the User Code Programming Mode.

## Resetting fire detectors



**LED Display:** The fire LED is lit.



**User Action:** Type your user code to turn off the system if not already turned off. This will also silence the bells.








**User Action:** Press \* 7 (Fire detector reset). Wait 10 seconds while the fire detectors are reset.



**LED Display:** The fire LED will go off if all detectors have been reset.

## Setting the keypad tone

   ..... User Action: Press \* 0.

 **or**   ..... User Action: Use up/down arrow to adjust the keypad tone.  
 increases the pitch of the tone.  
 decreases the pitch of the tone.



LED Display: The Service LED flashes.

  ..... User Action: Use # to accept the tone you like.



## Service messages display on the LED keypad



**LED Display:** The service LED illuminates. Please contact your installer.



**User Action:** Press \* **2** to see what is causing the problem. The corresponding LED illuminates and the service LED flashes (**1** is shown here as an example: system fault).



**User Action:** Press the key corresponding to the illuminated LED to get more information.

### LED

### PROBLEM

**1**

**SYSTEM FAULT** – Press the **1** key. The illuminated zone LED(s) correspond(s) to the system fault(s) below:

- 1** Over Current Fault
- 2** Siren Trouble
- 3** Box Tamper
- 4** Expander Power
- 5** Expander Low Battery
- 6** Expander Box Tamper
- 7** Expander Trouble
- 8** Ground Fault

Press **#** to return to the 1 of 8 service LEDs.



## Service messages display on the LED keypad (continued)

LED	PROBLEM	LED	PROBLEM
<b>2</b>	<b>ZONE TAMPER</b> – Press the <b>2</b> key and the zone LED(s) will illuminate showing the zones that are tampered. Press <b>#</b> to return to the 1 of 8 service LEDs.	<b>5</b>	<b>ZONE TROUBLE</b> – Press the <b>5</b> key and the zone LED(s) will illuminate showing which zones have a trouble condition. Press <b>#</b> to return to the 1 of 8 service LEDs.
<b>3</b>	<b>ZONE LOW BATTERY</b> – Press the <b>3</b> key. The zone LED(s) will illuminate showing the zones with low battery indication. Press <b>#</b> to return to the 1 of 8 service LEDs.	<b>6</b>	<b>TELEPHONE LINE TROUBLE/LINE CUT</b> – This LED will illuminate when there is a telephone line trouble or the telephone line has been cut. The service LED will remain on until the telephone fault clears and the user code is entered.
<b>4</b>	<b>ZONE LOSS OF SUPERVISION</b> – Press the <b>4</b> key and the zone LED(s) will illuminate showing which zones have a trouble condition. Press <b>#</b> to return to the 1 of 8 service LEDs.	<b>7</b>	<b>FAILURE TO COMMUNICATE</b> – This LED will illuminate when there is a failure to communicate between your system and the central station.

## Glossary of terms

**Armed** The security system is turned on.

**Away Mode** Turns on all of the security system.

**Central station** Location which monitors the alarm data sent during an alarm report.

**Chime feature** An option that allows the keypad to sound a ding-dong whenever an entry/exit door is opened.

**Event Log** A temporary log kept in the memory of the security system, which contains all the alarms and faults that occurred between turning your system on and off.

**Fire detector Reset** The fire detector once activated must be explicitly reset to become operational again. The system cannot be armed after a fire alarm until the fire detector has been reset.

**Fire LED** A steady fire LED means a fire zone has been activated. A rapidly flashing fire LED means that a fire zone is in a trouble condition.

**Forced arming** An option that allows the system to be armed with one or more zones open. When the system is ready to be force armed, the ready LED flashes. Zones that are not closed do not create an alarm.

**Function Key** A key dedicated for a particular task.

**Group bypass** An option that allows the user to bypass multiple zones with a single operation.

**LCD** Liquid Crystal Display. This is the text display which gives you information about your system.

**LED** Light Emitting Diode. The LEDs on the keypad give system status information.

**Master user code** A master arm/disarm code that can also program parts of the system.

**Partitioned system** A system divided into multiple areas. Each area can be controlled by separate users.



## Glossary of terms (continued)

**Perimeter** The outer edge of the protected area.

**Power LED** When lit, the system is connected to the mains power.

**Ready LED** When lit, the system is ready to be turned on.

**Stay Mode** Turns on part of the security system.

**Tamper** If the security system is interfered with, a tamper is recorded. You should contact your installer.

**User code** A four or six digit code used to arm or disarm the system.

**Zone** An area protected by a group of one or more detection devices.



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