Allegro Demo Kit Installation Instructions

Product summary

The Allegro™ Demo Kit (80-702) consists of a control panel with working and non-working devices for simple demonstration to prospective customers. The kit includes the following components:
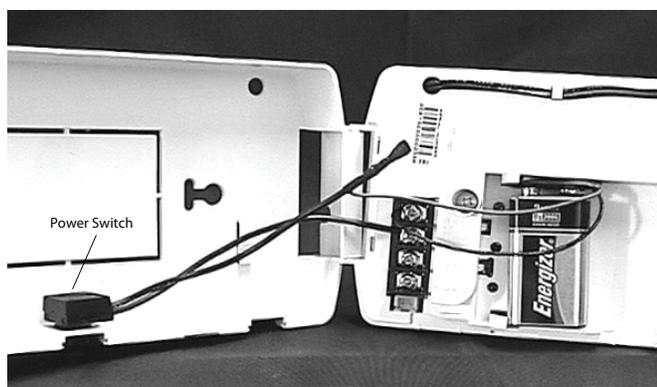
- Allegro Panel
- SAW D/W
- 2 Button Key Fob
- PIR Plastic (motion sensor)
- DTIM Plastic
- 9V Alkaline Battery with Battery Strap
- Demo Kit Instructions
- Soft-sided Case

Setting up the Demo Kit

Setting up the demo kit for operation only requires turning the power switch on and some simple programming. A transformer is not required for the Demo Kit. AC power tests will never be performed and AC power failure will never be shown. The prompt for setting time after a power cycle will never be shown.

The Demo Kit is now ready to turn on using the switch on the back of the panel.

Figure 1: Demo kit power switch and battery location

Demo Kit default deviations

The following contains the modifications to Allegro Software that embody the Demo Kit Software. All features work exactly as on the production version except those listed here.

Table 1: Zones

Text	Zone number
Keychain remote	1
Front door	2

Table 2: Default system settings

Item	Default
Demo kit	On
CPU low battery	Off
Quick arming	On
Panel panics	On
Entry delay	8 seconds
Exit delay	8 seconds
Siren timeout	1 minute
Trouble beeps	Off
Panel tamper	Off

Programming

You must program the panel for demo kit use and learn (add) the door/window sensors, keychain touchpad, and any other wireless devices you would like to use with the demo kit.

The default installer code is 4321 (default) and the primary access code is 1234 (default).

To enter programming mode, with the system disarmed, press 8 + CODE.

Demo kit

(Default = on) This setting determines whether the panel is used for a standard installation (off) or as a demo kit (on).

Turning on this feature disables low battery supervision, and AC power supervision.

To turn the demo kit on or off:

1. Advance to the Options Menu by pressing ▼ six times.

2. Press **#** once and then ▲.

3. Press **#** to turn on or off.

4. Press * once. Display shows OPTIONS.

5. Clear Memory to activate Demo Kit mode.

To clear memory:

1. Press ▼ three times. The display shows CLEAR MEMORY.

2. Press #.

3. Enter the dealer or installer code to clear memory.

Table 3: Sensor group assigned to device

Device	Sensor group
Keyfob or RF touchpad	1
DWS	10
PIR	17
DTIM	39

Table 4: Device programming

Device	To program….
Door/Window Sensor (SAW) (Included in kit)	Press button on top of sensor (cover removed).
Motion Sensor	Press button on back of sensor (mounting plate removed).
Keychain Touchpad (non-encrypted) (Included in kit)	Press Lock and Unlock button until LED blinks.
Keychain Touchpad (encrypted)	See Note.
DTIM	3-2-1 sequence. (See DTIM Installation Instructions)

Note: When installing encrypted keychain touchpads, use the installation instructions included with the touchpad.

Add

(Default = none) When adding devices, the panel will automatically assign the device to a sensor group based on the type of device. Table 3 above outlines the sensor group assigned to each device.

Note: To override the preassigned sensor number, use the arrow keys to skip to the desired sensor number.

To add a device:

1. Press **#**. The display shows ZONE [01 to 20] - trip.

2. Trip the sensor (see Table 4 above). The panel beeps twice to indicate the sensor was successfully learned into the panel.

3. Repeat step 2 until all desired zones are added.

Delete

(Default = none) The following procedure describes how to remove hardwire and wireless sensors from panel memory.

Note: Deleting zones/sensors does not delete text associated with the deleted zone/sensor number.

To delete a device:

1. To select a different zone press ▼ to scroll thru the learned zones. Press **#** to delete the displayed zone. The display shows the next sensor.

2. Repeat step 1 until all desired zones are deleted.

Review

(Default = none) This allows you to view the zone number and the group for each learned zone or sensor. For example, the display shows:

zone
01 grp 10

where:

zone 01 = zone/sensor number,
grp 10 = sensor group 10.

Review devices allows the installer to change the group assigned to devices. The panel accepts the group numbers defined in Appendix B of the *Allegro Installation Instructions*.

To review a device:

1. To select a different zone press ▼ to scroll thru the learned zones. The display shows the current setting.

2. Enter the desired group number to modify then press **#**. The display shows the new setting.

Text

(Default = none) The panel allows sensor text to be associated with each device. The sensor text consists of a prefix field, base field, and suffix field. Table 5 on page 3 shows the words available for each field. The default text for zones 1-3 are:

- Zone 1 - Keychain Remote

- Zone 2 - Front Door

If the DTIM is enrolled, the text will be set to "Phone Module".

To add text:

1. To select the zone you want to add text to press ▼, till you get to the correct zone then press **#**. Base is the first to be displayed.

2. Press # then ▼ to scroll thru the base words, press **#** to select the word you want.

3. Press ▼ to change to the prefix words. Press **#** then ▼ to scroll thru the prefix words. Press **#** to select the word you want.

4. Press ▼ to change to the suffix words. Press **#** then ▼ to scroll thru the suffix words. Press **#** to select the word you want.

5. Press * to review what has been selected, then press ▼ to go to the next zone to change.

Repeat steps 2 thru 4 to change all zones

Table 5: Sensor text

Prefix field	Base field	Suffix field
None	None	None
North	Keychain	Door
NE	Touchpad	Window
East	Front	Remote
SE	Back	Smoke
South	Garage	Emergency
SW	Bedroom	Motion
West	Guest room	Fire
NW	Childs room	Freeze
	Utility room	CO
	Living room	0
	Dining room	1
	Bathroom	2
	Laundry room	3
	Kitchen	4
	Office	5
	Den	6
	Special chime	7
	Basement	8
	Upstairs	9
	Downstairs	
	Hallway	
	Medicine cabinet	
	Closet	
	Attic	
	System panic	
	Phone module	

Specifications

Power requirements	9V alkaline battery
Radio frequency	319.5 MHz + or - 140 kHz
Nominal range	500 feet, open-air receiving range
Storage temperature range	-30 to140°F (-34 to 60°C)
Operating temperature range	32 to 122°F (0 to 49°C)
Maximum humidity	90% relative humidity, noncondensing

Regulatory information

Manufacturer	UTC Fire & Security Americas Corporation, Inc. 1275 Red Fox Rd., Arden Hills, MN 55112-6943, USA

Contact information

www.utcfireandsecurity.com or www.interlogix.com

For customer support, see www.interlogix.com/customer-support