

Configuring the XR800 Wireless Alarm system



Installation process

In order to efficiently configure and name detectors it is best this is done in the following sequence

- 1, Synchronise the detector with the panel
2. Name the detector whilst at the panel
3. Fit the detector
4. Repeat the process for each detector

Adding detectors to the system.

Enter the Installer code (000000 by default).

Use arrow keys to screw to MENU -> ZONES

Press ✓ To enrol a new detector Press ✓ again

The system is waiting for a new device.

Press the enrol button on the detector. The detector ID will appear along with the RSSI signal strength and battery strength

Changing the name of a zone

Since the XR800 supports audio we need to use the audio dictionary on order to name zones. This sounds complex at first but in reality it is very simple. Select the Zone to be changed e.g. main door



Press the Down Key to select PARAMETERS

Press the ✓ key multiple times until NAME1 appears.

Type the number of the word to be used for Name 1. Repeat this process for Name2, Name 3.

For example

Name 1: 057

Name 2: 058

Will result in the "Main door" being changed to "boiler room".

vocabulary

180	1	133	door	108	matrimonial	102	skylight
79	2	135	doorway	77	muted	130	small

137	4	39	Entrance hall	142	network	59	Small room
67	5	80	entry	110	night	83	smoke
150	6	81	external	76	off	157	stay
153	7	91	fails	161	off	163	stopped
115	8	92	failure	114	ok	165	study
112	9	94	fire	33	on	63	system
159	above	36	flooding	41	open	105	tamper
42	accessible	126	floor	43	opening	166	tamper
48	activation	69	freezer	111	overnight	169	tavern
47	active	73	front	46	penthouse	53	tilting
35	aggression	84	garage	127	perimetric	160	under
37	alarm	87	garden	129	plan	103	warehouse
40	angle	85	gas	132	pool	82	window
134	arcade	61	gate	60	pound	34	working
44	area	86	general	117	program	113	workshop
49	armed	89	great	118	Program 1	96	zone
106	attic	90	group	119	Program 2		
156	attic	145	heating	120	Program 3		
143	back	38	high	121	Program 4		
51	balcony	32	ignition	122	Program 5		
52	barrier	95	inertial	123	Program 6		
151	basement	97	inserted	124	Program 7		
50	bathroom	98	internal	125	Program 8		
54	battery	99	irrigation	138	radio		
75	behind	168	keypad	140	reception		
128	blind	72	kitchen	131	reduced		
57	boiler	100	laundry	141	reset		
56	box	154	left	74	right		
170	camera	45	lift	139	robbery		
62	cellar	93	lighting	58	room		
64	center	101	local	164	room		
66	closed	55	lock	146	salon		
144	closet	65	lock	147	scales		
68	conditioner	158	loft	148	secondary		
70	contact	104	magnetic	149	secretariat		
71	corridor	136	main	167	shade		
88	day	31	masking	109	shop		
152	detector	107	masking	162	Shut down		
78	disarmed	116	master	155	siren		

Setting the time and date

Enter the Installer code (000000 by default).

Use arrow keys to screw to MENU -> Date \ Hour

Press ✓

Press ✓ to enter Settings

Press ✓ to get into edit mode

Press the number keys to set the values required.

Use left and right arrow to navigate

Use the X button to clear a field.

Press ✓ to save changes

Adding a Wireless keypad

Enter the Installer code (000000 by default).

Use arrow keys to screw to MENU -> Wireless Keypads

Press ✓

To enrol a new keypad Press ✓ again

The system is waiting for a new wireless keypad.

On the keypad press X and ✓

Keypad displays "Self Learning Utility"

Press V

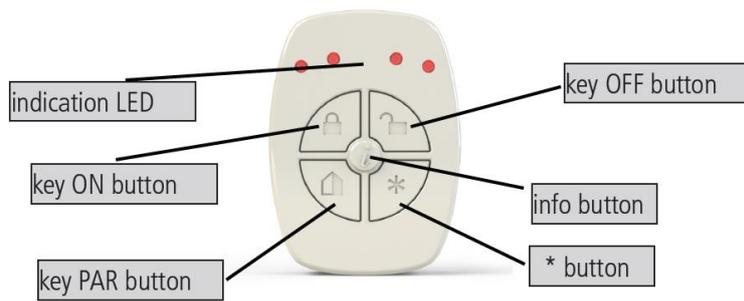
Synch Required Proceed ? Press ✓

The keypad will display Progress % until it completes.

Adding a wireless sounder

Adding Peripherals to the system

Adding a pocket Remote control – TR800



Enter the Installer code (000000 by default).

Use arrow keys to screw to MENU -> KEYFOBS

Press ✓

In this menu it is possible to enroll the keyfob. Enter in the menu enroll new, confirm and press 2 vertical buttons at the same time.

After enrolling, it is possible to check all the data regarding the keyfob, and re program the button functions as described in the User Guide.

note: keyfobs are bidirectional, for each press of the remote it is mandatory to always wait for the answer from panel.

Partial Setting the system

By default the system is configured to support two arming groups:

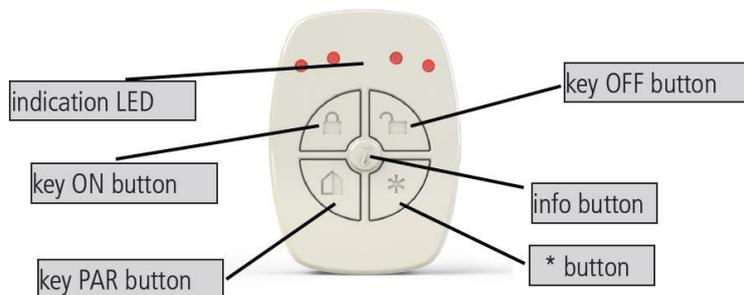
Group 1: All Areas.

Group 2: Stay (night mode)

Using the keyfob, the default is :

the top left button will set All Areas

The bottom right button will set the Stay (night mode areas)



areas menu: areas NAMES

areas menu: areas zones

First it is important to setup areas:

In a simple system you may create just 2 areas for example

Menu > Areas Menu > Areas Zones

Enable the Zones to be in the areas as shown below using the UP/ DOWN LEFT and RIGHT arrows



Menu> Groups

Then make sure that your groups include the desired areas.

A simple example would be

group 1 contains all areas

Group 2 contains staying in property areas.

HOW TO USE THE SYSTEM (USER MANUAL)

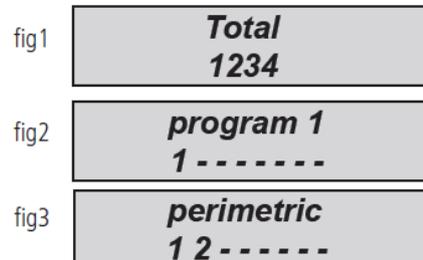
ARM/DISARM PARTIALS AND GORUP

When the system is disarmed, digit personal code (default 111111).
The screen that appear will be the program and/or group that is linked to the code, **AFTER 3 SEC. START THE COUNTDOWN OF ARMING.**

Before starting time exit (3 sec.) it is possible change the program and/or group by using the number keys and G keys. Figure 2 shows the activation of partial 1, the line above shows the name and the line below shows which partial was selected.

Fig. 3 shows the activation of Group (1 and 2). By using G key. **After selection in 3 sec. will start again time exit.**

Note: partial selection is step-by-step so pressing the number of the partial more than once turns it off and back on.



Adding the IP1 Ethernet board to the system

First enable IP board from peripheral menu

MENU – Peripherals – IP Module

Set IP Module = 1 press ✓

Set the IP address to DHCP

MENU – NETWORK – LAN Parameters

Set DHCP = 1 press ✓

Check the status of the LED 4 on the IP1 board it should be steady green.

MENU – NETWORK- Cloud Domain

Do not change this setting

MENU – NETWORK- Cloud Account

Set ENABLED = 1 press ✓

Adding a 3G board

Make sure the following settings are performed:

DHCP = 1

Cloud Service Enabled = 1

SIM Parameters/ Enable Data = 1

GSM EXP = X3G

Enable GPRS/3g/auto: this parameter enable the module to work with data, when is disabled the system work only in GSM mode.

Access point APN: set the name of access point

User name APN: some provider needs the name and password, in this section set the name

User password APN: some provider needs the name and password, in this section set the password

Priority Vectors: Change LAN to 2G / 3G

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Synch Required Proceed ? Press ✓

The keypad will display Progress % until it completes.

Installing the AMC Manager APP

Download the App AMC Manager and create your account as requested by the software. To add a panel you should enter the full UID code that can be found in the Panel menu plus the User name (default – administrator) and password (default – admin).

MENU – NETWORK – Cloud Account – UID Code

Adding a user

Changing the password

Menu > Users

Users > Code Settings

AMC MANAGER

This is an application for smartphones that allows the end user to manage many parameters of panel:

- **arm and disarm all partitions of panel**
- **bypass all programmed zones**
- **turn ON and OFF all programmed output**
- **monitoring system status**
- **back up battery**
- **main power**
- **all type of Tamper**
- **gsm signal**
- **PSTN line status**
- **peripheral status**
- **connection cables**
- **wireless trouble**
- **Log events**

register app



After download APP is necessary to register it.

Complete all fields

:

EMAIL: that you can receive directly to the mobile

Password: create a password for registering

After these operations press login and wait email from Cloud AMC, when the mail arrived press CONFIRM button to confirmation registration.

Important: if don't receive mail check in junk mail, if don't work the confirmation button DON'T USE google mail

important with Android: when you push confirm button must be open the APP, if this do not happen, go in application

management, find browser application and delete default preference. Open again mail message and confirm with button.

what to do on the AMC Manager APP

add panel to the app

After registration the app open the section where is possible ADD panels, press + to add panel.

Name is that the installation eg. main Home.

ID: is the UID CODE that you found in the menu ACCOUNT of TCP IP in the panel

USERNAME and PASSWORD: are be the same that found in ACCOUNT menu in the panel

After this it is possible to manage panel

The apps show when the zone is:

ready: green circle

open: orange circle

alarm: red circle

it is possible check and move programmed outs.