

Infinity Gateway Display Instructions V1.0



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TABLE OF CONTENTS	
TABLE OF CONTENTS	2
OVERVIEW	3
KEYPAD	4
MAIN MENU	5
Home	5
Lockdown	5
Messages	5
Settings	5
Monitor	5
LOCKDOWN	6
Home	6
Lockdown	6
SETTINGS	7
Home	7
Calibrate Screen	7
MONITOR	8
Home	8
Clear	8
Send Test	8
TX Power.	8
NOTICE TO CUSTOMER / USER	

Overview

OVERVIEW



The Infinity Gateway with Display is the heart of the Infinity Lockdown System.

The Gateway includes a 4.3" colour LCD screen with a touchscreen interface.

The LCD screen normally displays the Infinity Lockdown logo as a screensaver and reduces the intensity of its backlight to save power when it is not being used.

To interact with the Gateway, simply tap the screen and select an option from the options displayed.

KEYPAD SCREEN

Keypad		2018-12-10 12:17:43
	1 2 3	
	4 5 6	
	7 8 9	
	НОМЕ 0	

Pin Number

Your Gateway may or may not require a pin number to unlock it and access its features.

When you first tap the Home screen, if a pin number is required, a keypad will appear. The default system pin number is 1234, however, this may have been changed. Please contact your system administrator, who will be able to provide you with the correct pin number.

To access the system, enter the pin number and, if the correct number has been entered, the main Menu screen will appear.

If you have touched the screen by mistake, pressing the HOME button will take you back to the Home page with the screensaver.

MAIN MENU

MAIN MENU SCREEN



Home

This will return you to the background page with screensaver.

Lockdown

This will display the Lockdown Alarm page.

Messages

This will take you to the Messages page where you can select and play one of the 32 additional messages throughout the campus (please note this is not currently implemented).

Settings

This page allows you to the change System's settings.

Monitor

This page allows you to monitor radio transmissions and send test transmissions.

LOCKDOWN

LOCKDOWN SCREEN



Home

Returns you to the home page with the screensaver.

Start Lockdown

Pressing this button will start the Lockdown announcement. Please note: Once you press this button, there is no way of cancelling the Lockdown message before the first Lockdown message has been played.

SETTINGS SCREEN



Home

Returns you to the Home page with the screensaver.

Calibrate Screen

Selecting this control will start the screen calibration routine.

The screen is calibrated during the Gateway's manufacturing process and re-calibration should not become necessary. However, if the screen does not appear to be responding correctly to screen taps, run this routine and re-calibrate the touchscreen.

When the routine starts, the screen will display a small dot and ask you to press on the dot. When you do so, the dot will move to another position on the screen and prompt you again. It will do this three times before the display returns to the Home screen with screensaver.

The screen will now be calibrated.

MONITOR SCREEN

Moni	itor		2018-12-10 12:17:43
	Home	Sending Test	
	Clear		
	Send Test		
	TX Power		

The monitor screen is an engineering screen which allows engineers to view and test the Gateway's radio system.

The black information section display details of current radio traffic, allowing an engineer to identify and monitor the performance of all radio devices.

Home

Returns you to the Home page with the screensaver.

Clear

This clears the information in the screen section.

As radio transmissions are received, additional lines of text will be displayed until the screen becomes full. When a new transmission is received, older transmissions are moved down the screen and disappear off the bottom. Pressing this button clears the screen and resets the cursor to the top.

Send Test

This is used by an engineer to send a test radio signal.

TX Power.

Sets the power level for any test transmissions.

LOCKDOWN ALARM



In the event of a Lockdown alarm, the LCD screen will show LOCKDOWN and the Gateway's buzzer will sound.

To silence the buzzer and clear the screen, tap the screen. If the Gateway requires a PIN number, the keypad will be displayed, otherwise, the Home screen and screensaver will appear, and the buzzer will stop.

CALL FOR ASSISTANCE ALARM



In the event of a Call for Assistance, the Gateway will sound an alarm and the display will flash "URGENT ASSISTANCE REQUIRED" together with a description identifying exactly where the assistance is required.

If there is a Call for Assistance from more than one location, each location will be displayed in turn and will scroll on the display.

To silence the alarm, tap the screen. If the System requires a PIN number the Keypad will be displayed. If not, the screen will immediately display the Cancel Alarm screen. If you press YES, the alarm will stop and the display will return to the Home screensaver. If you press NO, the alarm will stop and the screen will go back to displaying and scrolling the Call for Assistance location.

At any time, you can tap the screen to clear the Call for Assistance alarms and return to the Home page.



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In the unlikely event of the System becoming damaged or in any way prevented from performing its intended function, it is strongly recommended that the customer's policies relating to the use of the equipment should include a fall-back procedure.

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