



# INF-WES

## Wireless Siren

INSTALLATION GUIDE



Electronics Line

## Introduction

The INF-WES is an external siren which is designed for wireless communication with the later Infinite\* and all Infinite Prime control panels. (\*Infinite software versions 2.14 and above)

In the event of an alarm the control panel activates the siren and strobe. The siren is sounded until the end of the cut-off period, programmed at the control panel. After the siren cut-off has expired the strobe continues to flash until the system is disarmed. **The red L.E.D on the control panel will also continue to flash until the system is next armed, this notifies the user that an alarm activation has occurred.**

## Installation

Figure 1: Fitting TX-Chip into control panel

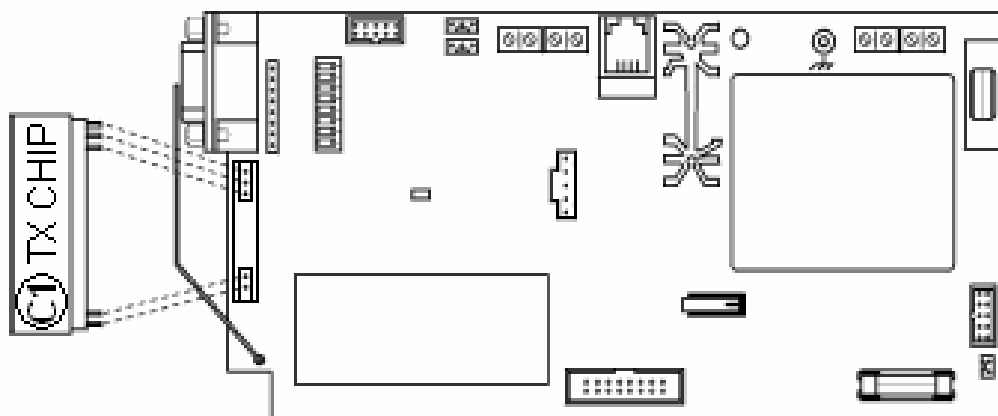
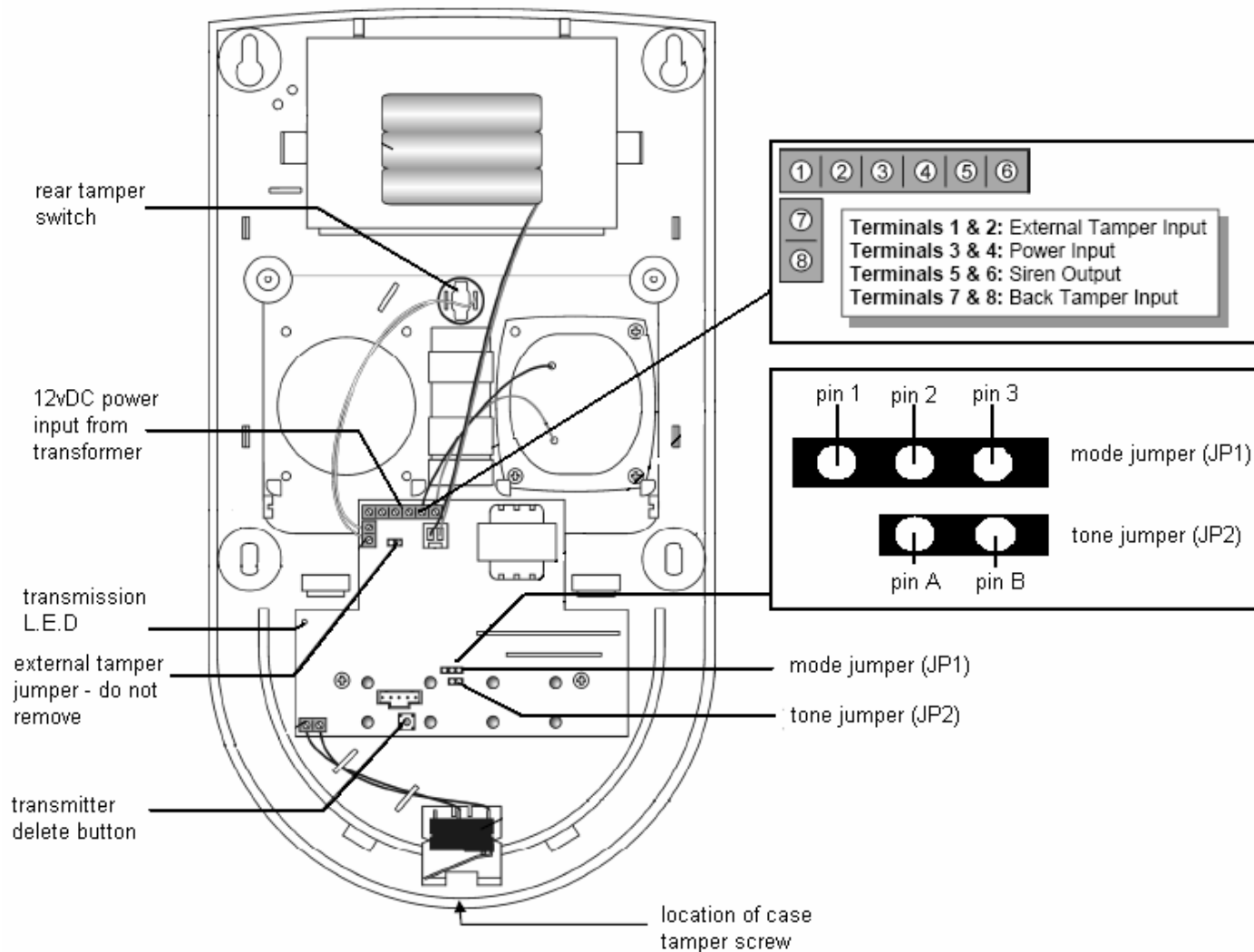


Figure 2: INF-WES (all covers removed)



1. Open up the INF-WES, including the white casing, blue dome and metal anti-vandal cover. Do not refit the casing tamper screw at this stage.
2. Locate the supplied TX-chip circuit board. If this TX-chip is not present check to see if it is pre-installed into your control panel. *See Figure 1*
3. Locate both the JP1 (mode jumper) and JP2 (tone jumper), remove them both. *See Figure 2*
4. Connect the back-up battery (siren will chirp) and the supplied 12vDC transformer
5. On the control panel ensure the 'siren type' or 'WL siren type' is set to '2way siren', 'siren delay' is set to '00 sec', 'cut-off' is '15:00' or longer and 'Wired siren' is 'enabled'.  
This can be checked by navigating to and selecting the 'SIREN' menu as below:  
MAIN MENU>PROGRAMMING>DEVICES>SIREN  
Once in this menu navigate downwards.  
  
*[Note: Wired siren = the control panel's built-in siren - only adjustable on Infinite PRIME]*
6. Navigate back to the 'MAIN MENU' and select 'SERVICE'. Find the 'EXT SIREN TEST' or 'WL SIREN TEST' option.
7. On the Siren put JP1 across pins 2+3 and press the red transmitter delete button once (siren will chirp). *[If siren does not chirp repeat steps 3-7 again]*
8. Within 1 minute of installing JP1 go to the control panel and select the 'EXT SIREN TEST' or 'WL SIREN TEST' option (siren will chirp). Now select this option again (siren will chirp again)
9. Navigate back to 'MAIN MENU' and then to the 'SIREN' menu as below:  
MAIN MENU>PROGRAMMING>DEVICES>SIREN
10. Display will read 'TRANSMIT 1'. On the siren remove JP1 and put it across pins 1+2. Control panel will now emit a tone and display will change.  
*[if display jumps to 'SIREN TYPE' navigate down to 'WL SIREN DEL' or 'SIREN DELETE'. Select this option and select 'OK?'. Now return to step 9]*
11. Once 'SAVE?' appears, select this option to save registration.
12. Remove JP1 and place onto any one pin for storage. JP2 can be either placed onto any one pin to allow arming tones from the siren or linked across both pins A+B to mute any arming tones from the siren.
13. On the control panel leave the menu completely so that the clock is displayed.
14. Test the siren by holding-in both small circular 'light bulb' keys either side of '0' until the alarm is triggered. Ensure the newly registered siren is working correctly, both the siren and the strobe should activate.
15. Once siren is working, securely mount onto a flat exterior wall, fit 12vDC power supply, re-assemble covers and refit the case tamper screw

## ***Technical Specifications***

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Receiver Frequency: 868.35MHz FM

Antenna: Built-in internal whip

Operating voltage: 12v (nominal)

Current consumption: 250mA (alarm + strobe)  
10mA (standby)

Back-up battery: 7.2v / 910mAh NiMH (rechargeable)

Siren output: 106dB @ 1m

Tamper protection: Front cover, removal from wall and external tamper input



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