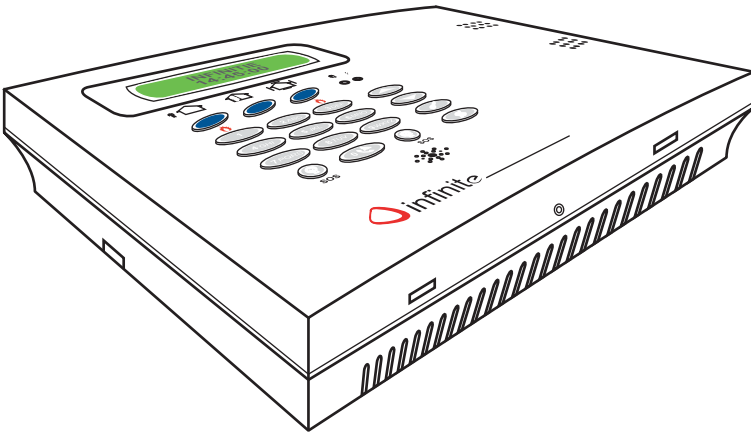




Easy Installation And Programming Guide



Electronics Line

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Tools and equipment required for installation

1. A good selection of multi-purpose screwdrivers
2. Side cutters
3. Electric drill
4. Drill bits: masonry 5.5mm, HSS (High Speed Steel) 5mm and 10mm X 400mm masonry (for drilling through cavity wall)
5. 4.0mm x 30 mm and 4.0mm x 40 mm Countersunk Screws
6. 5.5mm Raw plugs
7. Marker pen
8. Mains flex and 5 amp plug (plug optional)

The conductors of the mains supply cable must have a minimum cross sectional area of 0.75mm and the insulating material on each conductor must be a minimum of 0.4 mm thick (PVC) polyvinyl chloride.

9. INFINITE KIT:

Control panel (INFINITE)

External sounder (INF-WES)

PIR Movement detectors (INF-PIR) 3 off

Door contact (INF-MAG)

Keyfob (INF-MFB)

Installing the control panel

Important: Do not fit any of the wireless devices at this time

Finding a suitable location for the control panel

The INFINITE control panel must be sited indoors; there must be adequate ventilation with easy access for operating and maintenance. It is not recommended to be sited externally or in harsh environments where it will be subject to high humidity and extremes of temperature or in a location where it may be dripped on or splashed by water or other liquids.

Try to locate the panel centrally within the building to be protected. There must be a 240 volt mains supply close by remembering to keep a distance of 500 mm away from fuse boards/mirrors and metal water tanks as this may hinder the radio path.

Opening the control panel

1. Remove control panel from the packaging.
2. Using a small screwdriver carefully press the release tabs as shown in fig 1.
3. Lift the front cover away from the back plate
note: The front cover is attached to the back plate with two fastening bands and a ribbon cable connected to the keypad.
4. Remove the battery from the bottom right hand corner by prising off the plastic clip by inserting a screwdriver in the slot at the top of the retaining clip as per fig 2.
5. Put the battery and plastic clip in a safe place these will be fitted back into the panel later.

fig 1.

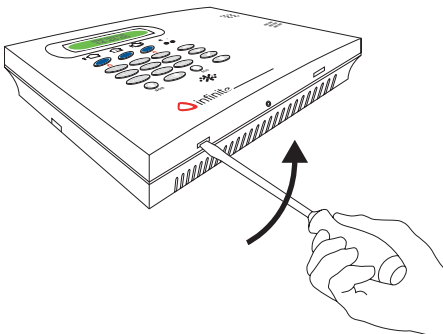
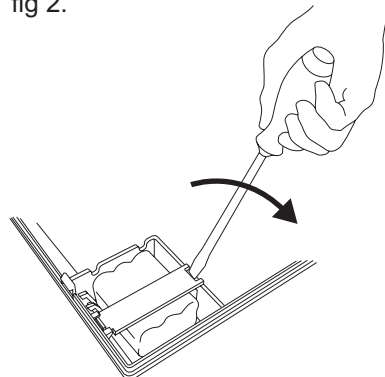


fig 2.



Fixing the panel to the wall

1. Note the 4 fixing holes in the back plate one in each corner see fig 3.
2. Position the back plate on the wall in the intended location and using the marker pen mark the 4 fixing holes positions on the wall. Now remove the back plate from the wall (you should now see the 4 marks on the wall ready to be drilled).
WARNING check for submerged cables and piping in the marked locations before proceeding.
3. Drill the 4 marked locations on the wall to the depth of the raw plugs. Fit 4 raw plugs into the 4 holes.
5. Screw in the top 2 screws (4.0x40) and leave 5 mm sticking out of the wall.
6. Get the control panel back plate and hook the top 2 keyhole slots over the protruding screws.
7. Now insert the 2 screws (4.0x40) into the lower fixing holes being careful not to damage the main circuit board now tighten all the 4 fixing screws.

Connecting the 240 volt mains supply

WARNING: The following paragraph should be completed by a competent electrician

1. The mains flex should be pushed into one of the central cable slots under the back plate leaving 70mm sticking out inside the panel.
2. Connect the live (L brown) and the neutral (N blue) to the two terminals in as per fig 4.
3. Fit the cable clamp around the outer casing of the cable and secure to J12 with the screw provided.
4. Connect the other end of the mains cable into a fused non switched socket outlet (preferred) or to a 5 amp 3 pin plugs.

fig 3.

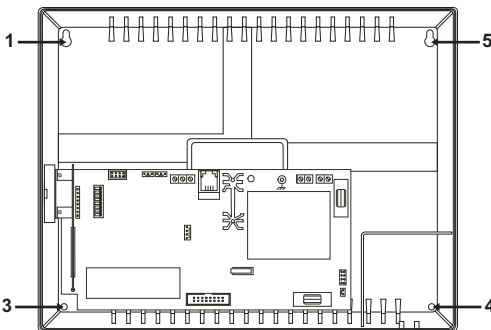
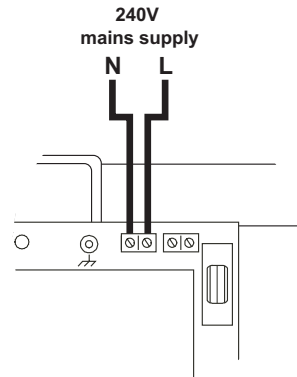


fig 4.



Powering up the INFINITE for the first time

1. Refit the battery and secure using the plastic retaining clip do not connect the wiring from the battery at this point.
2. Switch on the mains supply. Due to the tamper switch being open on power up the panel will go into alarm. To silence the alarm simply key in 1234. The control panel will now display disarmed system trouble (it is normal to display system trouble at this time) the green power led and the red arm status led will also be flashing.
3. Connect the battery to the main circuit board using the white plug and socket observing the location slots on both.
note: the power led will continue to flash until the battery is fully charged this may take up to 24 hours.
- 4 The display will now say INFINITE and the incorrect time.

To programme devices to the control panel

Note: if at any time you need to go back one step press the (X) key

To go into programming you will need the installation pin number this is set at 1111 when the panel leaves the factory do not change this number until programming is complete. The panel will automatically leave the programming mode when no keys are pressed for 5 minutes.

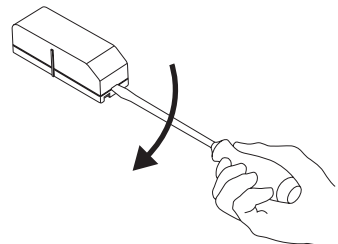
For the alarm to indicate to you that it is switched on when you return to your property and to give additional protection you have an entry and exit door signalling to the INFINITE this is achieved by using an INF-MAG door contact.

To programme an INF-MAG into the system as zone 1 front door proceed as follows.

To programme

1. Log into the programme menu by pressing the tick followed by 1111(default)
(Display will say main menu ~1.stop comm.)
2. Press the up arrow (display will say main menu ~9. Programming).
3. Press the tick. (Display will say 9. programming ~1.Devices)
4. Press the tick. (Display will say 1.Devices ~1.Zones)
5. Press the tick. (Display will say 1. Zones ~ #1)
6. Press the tick. (Display will say 1.Z1 Register ~Transmit 1)
(waiting for a signal to be transmitted from the door contact)
7. Remove the cover from the INF-MAG use a terminal screwdriver as per fig 5 between the cover and the back plate. Lift off the cover and pull and remove the red plastic tape from the battery compartment.
8. You will hear a short bleep from the control panel and the (display will say register ~transmit 2) wait 5 seconds and a further short bleep will be heard.
(Display will now say 1. Z1 register~ save?) Press the tick (long bleep from control)

fig 5.



9. Now remove the battery from the INF-MAG
10. The display will now say (zone #1 ~2.Z1 TYPE) press the tick
11. The display will now say (2.type~entry /exit) press the tick
12. The display will now say (3.Z1 ARM SET~123 1=F, 2=P, 3=PE) press the tick
13. The display will now say (4.Z1 descriptor ~front door) press the tick
14. The display will now say (5.Z1 bell~enabled) press the tick
15. The display will now say (6.Z1 chime~disabled) press the tick
16. The display will now say (7.Z1 forced arm~enabled) press the tick
17. The display will now say (8.Z1 swinger~disabled) press the tick

To fit the INF- MAG to the door and frame

1. Remove circuit board from back plate you do this by pushing the plastic retaining clip to one side see fig 6. and sliding out the circuit board.
 2. Fix the back plate on the door frame using 4.0x30 screws with the indent line nearest the door approximately 150 mm in from the open side see fig 7.
 3. Refit the circuit board under the two retaining clips before the end plastic clip see fig 8.
- Note: Do not refit the battery or cover at this time**
4. To fit the magnet use a terminal screw driver to release the cover by inserting it into the two end slots on the cover the cover will then slide off.
 5. Line up the Center of the metal magnet with the indent line of the circuit board housing as per fig 7.
 6. Use two screws (4.0x40) to fix the back plate of the magnet to the door once fitted refit cover.

fig 6.

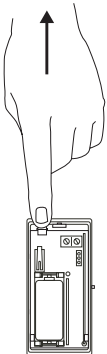


fig 7.

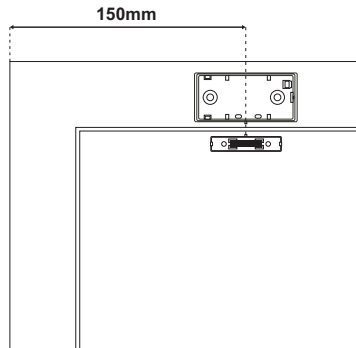
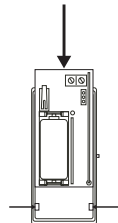


fig 8.



To programme and fit an INF-PIR into the system as zone 2 Hallway proceed as follows

*** Note: If you are not fitting a detector to this location please go straight to the zone number/description corresponding to your next location where a detector will be fitted***

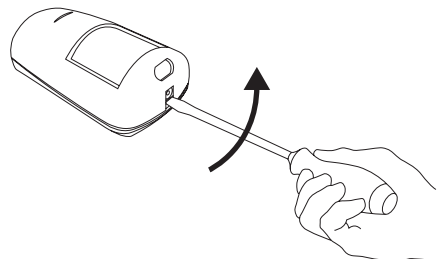
To programme

If you are still in programming mode from programming the previous zone press the X key (Display will show last zone number to be programmed) follow the instructions from number 6 onwards.

If you are no longer in programming mode

1. Log into the programme menu by pressing the tick followed by 1111(default) (Display will say main menu ~1.stop comm.)
2. Press the up arrow (display will say main menu ~9. Programming).
3. Press the tick. (Display will say 9. programming ~1.Devices)
4. Press the tick. (Display will say 1.Devices ~1.Zones)
5. Press the tick. (Display will say 1. Zones ~ #1)
6. Press the down arrow once (Display will say 1. Zones ~ #2)
7. Press the tick. (Display will say 1.Z2 Register ~Transmit 1) (Waiting for a signal to be transmitted from the PIR).
8. Remove the cover from the INF-PIR to do this use a terminal screwdriver as per fig 9. in the slot at the bottom of the detector while pushing the screw driver lever forwards the cover should now pop open lift off the cover and keep safe, remove the red plastic tape from the battery compartment.
9. You will hear a long bleep from the control panel and the (Display will now say 1. Z2 register~ save?) Press the tick (long bleep from control)
10. Now remove the battery from the INF-PIR
11. The display will now say (zone #2 ~2.Z2 TYPE) press the tick
12. The display will now say (2.type~entry /exit) press the tick
13. The display will now say (3.Z2 ARM SET~12. 1=F, 2=P, 3=PE) press the tick

fig 9.



- 14. The display will now say (4.Z2 descriptor ~hall detector) press the tick
- 15. The display will now say (5.Z2 bell-enabled) press the tick
- 16. The display will now say (6.Z2 chime~disabled) press the tick
- 17. The display will now say (7.Z2 forced arm~enabled) press the tick
- 18. The display will now say (8.Z2 swinger~disabled) press the tick

To fit the INF-PIR to a corner (recommended) of the protected area

- 1. Remove the circuit board from the back plate you do this by turning the white easy lock counter-clockwise and then remove the easy lock see fig 10. and lifting out the circuit board.
Important: Do not touch the face of the pyro sensor.
- 2. Select and Drill out the two screw fixing points (drill size 5mm) see fig 11. one on each the side at the bottom for corner mounting or two at the bottom edge for flat wall mounting.
- 3. Place the back plate on the wall in the location it is to be fitted and mark the fixing holes with a marker pen.

WARNING: Check for submerged cables and piping in the marked locations before proceeding.

- 4. Drill the 2 marked locations on the wall now fit 2 raw plugs into the holes just drilled.
 - 5. Fix the back plate to the wall using two screws (4.0x30)
note: Do not over tighten as this will distort the plastic casing tighten just past loose
 - 6. Refit circuit board using the easy lock and turning it a quarter turn clockwise.
 - 7. Slide the circuit board fully upwards to number 8 on the side marker see fig 12.
- Note: Do not refit the battery or cover at this time**

fig 10.

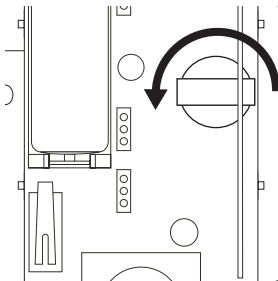


fig 11.

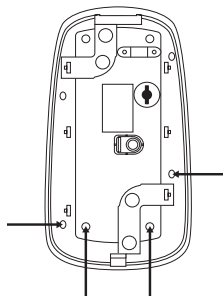
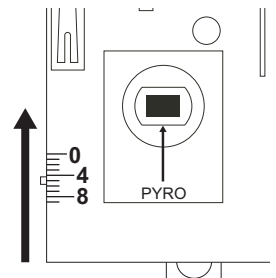


fig 12.



To programme and fit an INF-PIR into the system as zone 3 Lounge detector proceed as follows

Note: If you are not fitting a detector to this location please go straight to the zone number/description corresponding to your next location where a detector will be fitted.

To programme

If you are still in programming mode from programming the previous zone press the X key (Display will show last zone number to be programmed) follow the instructions from number 6 onwards.

If you are no longer in programming mode:

1. Log into the programme menu by pressing the tick followed by 1111(default)
(Display will say main menu ~1.stop comm.)
2. Press the up arrow (display will say main menu ~9. Programming).
3. Press the tick. (Display will say 9. programming ~1.Devices)
4. Press the tick. (Display will say 1.Devices ~1.Zones)
5. Press the tick. (Display will say 1. Zones ~ #1)
6. Press the down arrow until you get to zone #3(Display will say 1. Zones ~ #3)
7. Press the tick. (Display will say 1.Z3 Register ~Transmit 1)
(Waiting for a signal to be transmitted from the PIR).
8. Remove the cover from the INF-PIR to do this use a terminal screwdriver as per page 0-fig 9. in the slot at the bottom of the detector while pushing the screw driver lever forwards the cover should now pop open lift off the cover and keep safe remove the red plastic tape from the battery compartment.
9. You will hear a long bleep from the control panel and the
(Display will now say 1. Z3 register~ save?) Press the tick (long bleep from control)
10. Now remove the battery from the INF-PIR
11. The display will now say (zone #3 ~2.Z3 TYPE) press the tick
12. The display will now say (2.type~normal) press the tick
13. The display will now say (3.Z3 ARM SET~12. 1=F, 2=P, 3=PE) press the tick
14. The display will now say (4.Z3 descriptor ~lounge detector) press the tick
15. The display will now say (5.Z3 bell~enabled) press the tick
16. The display will now say (6.Z3 chime~disabled) press the tick
17. The display will now say (7.Z3 forced arm~disabled) press the tick
18. The display will now say (8.Z3 swinger~disabled) press the tick

To fit the INF-PIR to a corner (recommended) of the protected area

1. Remove the circuit board from the back plate you do this by turning the white easy lock counter-clockwise and then remove the easy lock see page -8- fig 10. and lifting out the circuit board.

Important: Do not touch the face of the pyro sensor.

2. Select and Drill out the two screw fixing points (drill size 5mm) see page -0- fig 11. one on each the side at the bottom for corner mounting or two at the bottom edge for flat wall mounting.

3. Place the back plate on the wall in the location it is to be fitted and mark the fixing holes with marker a pen.

WARNING: Check for submerged cables and piping in the marked locations before proceeding.

4. Drill the 2 marked locations on the wall now fit 2 raw plugs into the holes just drilled.

5. Fix the back plate to the wall using two screws (4.0x30)

Note: Do not over tighten as this will distort the plastic casing tighten just past loose

6. Refit circuit board using the easy lock and turning it a quarter turn clockwise.

7. Slide the circuit board fully upwards number 8 on the side marker see page -8- fig 12.

Note: Do not refit the battery or cover at this time

To programme and fit a door contact into the system as zone 4 patio doors proceed as follows.

Note: If you are not fitting a detector to this location please go straight to the zone number/description corresponding to your next location where a detector will be fitted

To programme

If you are still in programming mode from programming the previous zone press the X key (Display will show last zone number to be programmed) follow the instructions from number 6 onwards.

If you are no longer in programming mode:

1. Log into the programme menu by pressing the tick followed by 1111(default)
(Display will say main menu ~1.stop comm.)

2. Press the up arrow (display will say main menu ~9. Programming).

3. Press the tick. (Display will say 9. programming ~1.Devices)

4. Press the tick. (Display will say 1.Devices ~1.Zones)

5. Press the tick. (Display will say 1. Zones ~ #1)

6. Press the down arrow until you get to zone #4(Display will say 1. Zones ~ #4)
7. Press the tick. (Display will say 1.Z4 Register ~Transmit 1)
(Waiting for a signal to be transmitted from the door contact).
8. Remove the cover from the inf -MAG use a terminal screwdriver as per page -6- fig 6.
between the cover and the back plate. Lift off the cover and pull and remove the red plastic tape from the battery compartment.
9. You will hear a short bleep from the control panel and the
(display will say register ~transmit 2) wait 5 seconds and a further short bleep will be heard
(Display will now say 1. Z4 register~ save?) Press the tick (long bleep from control)
10. Now remove the battery from the INF-MAG
11. The display will now say (zone #4 ~2.Z4 TYPE) press the tick
12. The display will now say (2.type~entry /exit) press the tick
13. The display will now say (3.Z4 ARM SET~123 1=F, 2=P, 3=PE) press the tick
14. The display will now say (4.Z4 descriptor ~front door) press the tick
15. The display will now say (5.Z4 bell~enabled) press the tick
16. The display will now say (6.Z4 chime~disabled) press the tick
17. The display will now say (7.Z4 forced arm~enabled) press the tick
18. The display will now say (8.Z4 swinger~disabled) press the tick

To fit the INF-MAG to the door and frame

1. Remove circuit board from back plate you do this by pushing the plastic retaining clip to one side see page -6- fig 6. and sliding out the circuit board.
2. Fix the back plate on the door frame using 4.0x30 screws with the indent line nearest the door approximately 150 mm in from the open side see page -6- fig 7.
3. Refit the circuit board under the two retaining clips before the end plastic clip see page -6- fig 8.

Note: Do not refit the battery or cover at this time

4. To fit the magnet use a terminal screw driver to release the cover by inserting it into the two end slots on the cover the cover will then slide off.
5. Line up the Center of the metal magnet with the indent line of the circuit board housing as per page -6- fig 7.
6. Use two screws (4.0x40) to fix the back plate of the magnet to the door once fitted refit cover.

To programme and fit an INF-PIR into the system as zone 5 dinning detector proceed as follows

Note: If you are not fitting a detector to this location please go straight to the zone number/description corresponding to your next location where a detector will be fitted.

To programme

If you are still in programming mode from programming the previous zone press the X key (Display will show last zone number to be programmed) follow the instructions from number 6 onwards.

If you are no longer in programming mode:

1. Log into the programme menu by pressing the tick followed by 1111(default) (Display will say main menu ~1.stop comm.)
2. Press the up arrow (display will say main menu ~9. Programming).
3. Press the tick. (Display will say 9. programming ~1.Devices)
4. Press the tick. (Display will say 1.Devices ~1.Zones)
5. Press the tick. (Display will say 1. Zones ~ #1)
6. Press the down arrow until you get to zone #5(Display will say 1. Zones ~ #5)
7. Press the tick. (Display will say 1.Z5 Register ~Transmit 1) (Waiting for a signal to be transmitted from the PIR).
8. Remove the cover from the iINF-PIR to do this use a terminal screwdriver as per page -7- fig 9. in the slot at the bottom of the detector while pushing the screw driver lever forwards the cover should now pop open lift off the cover and keep safe remove the red plastic tape from the battery compartment.
9. You will hear a long bleep from the control panel and the (Display will now say 1. Z5 register~ save?) Press the tick (long bleep from control)
10. Now remove the battery from the INF-PIR
11. The display will now say (zone #5 ~2.Z5 TYPE) press the tick
12. The display will now say (2.type~normal) press the tick
13. The display will now say (3.Z5 ARM SET~12. 1=F, 2=P, 3=PE) press the tick
14. The display will now say (4.Z5 descriptor ~lounge detector) press the tick
15. The display will now say (5.Z5 bell~enabled) press the tick
16. The display will now say (6.Z5 chime~disabled) press the tick
17. The display will now say (7.Z5 forced arm~disabled) press the tick
18. The display will now say (8.Z5 swinger~disabled) press the tick

To fit the INF-PIR to a corner (recommended) of the protected area

1. Remove the circuit board from the back plate you do this by turning the white easy lock counter-clockwise and then remove the easy lock see page -8- fig 10. and lifting out the circuit board.

Important: Do not touch the face of the pyro sensor.

2. Select and Drill out the two screw fixing points (drill size 5mm) see page -8- fig 11. one on each the side at the bottom for corner mounting or two at the bottom edge for flat wall mounting.

3. Place the back plate on the wall in the location it is to be fitted and mark the fixing holes with marker pen.

WARNING: Check for submerged cables and piping in the marked locations before proceeding.

4. Drill the 2 marked locations on the wall now fit 2 raw plugs into the holes just drilled.

5. Fix the back plate to the wall using two screws (4.0x30)

Note: Do not over tighten as this will distort the plastic casing tighten just past loose

6. Refit circuit board using the easy lock and turning it a quarter turn clockwise.

7. Slide the circuit board fully upwards number 8 on the side marker see page -8- fig 12.

Note: Do not refit the battery or cover at this time

To programme and fit an INF-PIR into the system as zone 6 kitchen detector proceed as follows

Note: If you are not fitting a detector to this location please go strait to the zone number/description corresponding to your next location were a detector will be fitted.

To programme

If you are still in programming mode from programming the previous zone press the X key (Display will show last zone number to be programmed) follow the instructions from number 6 onwards.

If you are no longer in programming mode:

1. Log into the programme menu by pressing the tick followed by 1111(default)
(Display will say main menu ~1.stop comm.)

2. Press the up arrow (display will say main menu ~9. Programming).

3. Press the tick. (Display will say 9. programming ~1.Devices)

4. Press the tick. (Display will say 1.Devices ~1.Zones)

5. Press the tick. (Display will say 1. Zones ~ #1)

6. Press the down arrow until you get to zone #5(Display will say 1. Zones ~ #5)

7. Press the tick. (Display will say 1.Z5 Register ~Transmit 1)
(Waiting for a signal to be transmitted from the PIR).
8. Remove the cover from the INF-PIR to do this use a terminal screwdriver as per page -7- fig 9. in the slot at the bottom of the detector while pushing the screw driver lever forwards the cover should now pop open lift off the cover and keep safe remove the red plastic tape from the battery compartment.
9. You will hear a long bleep from the control panel and the
(Display will now say 1. Z5 register~ save?) Press the tick (long bleep from control)
10. Now remove the battery from the INF-PIR
11. The display will now say (zone #5 ~2.Z5 TYPE) press the tick
12. The display will now say (2.type~normal) press the tick
13. The display will now say (3.Z5 ARM SET~12. 1=F, 2=P, 3=PE) press the tick
14. The display will now say (4.Z5 descriptor ~lounge detector) press the tick
15. The display will now say (5.Z5 bell~enabled) press the tick
16. The display will now say (6.Z5 chime~disabled) press the tick
17. The display will now say (7.Z5 forced arm~disabled) press the tick
18. The display will now say (8.Z5 swinger~disabled) press the tick

To fit the INF-PIR to a corner (recommended) of the protected area

1. Remove the circuit board from the back plate you do this by turning the white easy lock counter-clockwise and then remove the easy lock see page -8- fig 10. and lifting out the circuit board.

Important: Do not touch the face of the pyro sensor.

2. Select and Drill out the two screw fixing points (drill size 5mm) see page -8- fig 11. one on each the side at the bottom for corner mounting or two at the bottom edge for flat wall mounting.

3. Place the back plate on the wall in the location it is to be fitted and mark the fixing holes with marker pen.

WARNING: Check for submerged cables and piping in the marked locations before proceeding.

4. Drill the 2 marked locations on the wall now fit 2 raw plugs into the holes just drilled.

5. Fix the back plate to the wall using two screws (4.0x30)

Note: Do not over tighten as this will distort the plastic casing tighten just past loose

6. Refit circuit board using the easy lock and turning it a quarter turn clockwise.

7. Slide the circuit board fully upwards number 8 on the side marker see page -8- fig 12.

Note: Do not refit the battery or cover at this time

To programme an INF-MAG into the system as zone 7 back door proceed as follows.

Note: If you are not fitting a detector to this location please go straight to the zone number/description corresponding to your next location where a detector will be fitted

To programme

If you are still in programming mode from programming the previous zone press the X key (Display will show last zone number to be programmed) follow the instructions from number 6 onwards.

If you are no longer in programming mode:

1. Log into the programme menu by pressing the tick followed by 1111(default) (Display will say main menu ~1.stop comm.)
2. Press the up arrow (display will say main menu ~9. Programming).
3. Press the tick. (Display will say 9. programming ~1.Devices)
4. Press the tick. (Display will say 1.Devices ~1.Zones)
5. Press the tick. (Display will say 1. Zones ~ #1)
6. Press the down arrow until you get to zone #4(Display will say 1. Zones ~ #4)
7. Press the tick. (Display will say 1.Z4 Register ~Transmit 1) (Waiting for a signal to be transmitted from the door contact).
8. Remove the cover from the INF-MAG use a terminal screwdriver as per fig () between the cover and the back plate. Lift off the cover and pull and remove the red plastic tape from the battery compartment.
9. You will hear a short bleep from the control panel and the (display will say register ~transmit 2) wait 5 seconds and a further short bleep will be heard (Display will now say 1. Z4 register~ save?) Press the tick (long bleep from control)
10. Now remove the battery from the INF-MAG
11. The display will now say (zone #4 ~2.Z4 TYPE) press the tick
12. The display will now say (2.type~entry /exit) press the tick
13. The display will now say (3.Z4 ARM SET~123 1=F, 2=P, 3=PE) press the tick
14. The display will now say (4.Z4 descriptor ~front door) press the tick
15. The display will now say (5.Z4 bell~enabled) press the tick
16. The display will now say (6.Z4 chime~disabled) press the tick
17. The display will now say (7.Z4 forced arm~enabled) press the tick
18. The display will now say (8.Z4 swinger~disabled) press the tick

To fit the INF-MAG to the door and frame

1. Remove circuit board from back plate you do this by pushing the plastic retaining clip to one side see page -6- fig 6. and sliding out the circuit board.
2. Fix the back plate on the door frame using 4.0x30 screws with the indent line nearest the door approximately 150 mm in from the open side see page -6- fig 7.
3. Refit the circuit board under the two retaining clips before the end plastic clip see page -6- fig 8.

Note: Do not refit the battery or cover at this time

4. To fit the magnet use a terminal screw driver to release the cover by inserting it into the two end slots on the cover the cover will then slide off.
5. Line up the Center of the metal magnet with the indent line of the circuit board housing as per page -0- fig 7.
6. Use two screws (4.0x40) to fix the back plate of the magnet to the door once fitted refit cover.

To programme and fit an INF-PIR into the system as zone 8 landing detector proceed as follows

Note: If you are not fitting a detector to this location please go straight to the zone number/description corresponding to your next location where a detector will be fitted.

To programme

If you are still in programming mode from programming the previous zone press the X key (Display will show last zone number to be programmed) follow the instructions from number 6 onwards.

If you are no longer in programming mode:

1. Log into the programme menu by pressing the tick followed by 1111(default) (Display will say main menu ~1.stop comm.)
2. Press the up arrow (display will say main menu ~9. Programming).
3. Press the tick. (Display will say 9. programming ~1.Devices)
4. Press the tick. (Display will say 1.Devices ~1.Zones)
5. Press the tick. (Display will say 1. Zones ~ #1)
6. Press the down arrow until you get to zone #5(Display will say 1. Zones ~ #5)
7. Press the tick. (Display will say 1.Z5 Register ~Transmit 1) (Waiting for a signal to be transmitted from the PIR).

8. Remove the cover from the inf -PIR to do this use a terminal screwdriver as per page -7- fig 9. in the slot at the bottom of the detector while pushing the screw driver lever forwards the cover should now pop open lift off the cover and keep safe remove the red plastic tape from the battery compartment.
9. You will hear a long bleep from the control panel and the (Display will now say 1. Z5 register~ save?) Press the tick (long bleep from control)
10. Now remove the battery from the INF-PIR
11. The display will now say (zone #5 ~2.Z5 TYPE) press the tick
12. The display will now say (2.type~normal) press the tick
13. The display will now say (3.Z5 ARM SET~12. 1=f, 2=P, 3=PE) press the tick
14. The display will now say (4.Z5 descriptor ~lounge detector) press the tick
15. The display will now say (5.Z5 bell~enabled) press the tick
16. The display will now say (6.Z5 chime~disabled) press the tick
17. The display will now say (7.Z5 forced arm~disabled) press the tick
18. The display will now say (8.Z5 swinger~disabled) press the tick

To fit the INF-PIR to a corner (recommended) of the protected area

1. Remove the circuit board from the back plate you do this by turning the white easy lock counter-clockwise and then remove the easy lock see page -8- fig 10. and lifting out the circuit board

Important: Do not touch the face of the pyro sensor.

2. Select and Drill out the two screw fixing points (drill size 5mm) see page -8- fig 11. one on each the side at the bottom for corner mounting or two at the bottom edge for flat wall mounting.

3. Place the back plate on the wall in the location it is to be fitted and mark the fixing holes with marker pen.

WARNING: Check for submerged cables and piping in the marked locations before proceeding.

4. Drill the 2 marked locations on the wall now fit 2 raw plugs into the holes just drilled.

5. Fix the back plate to the wall using two screws (4.0x30)

Note: Do not over tighten as this will distort the plastic casing tighten just past loose

6. Refit circuit board using the easy lock and turning it a quarter turn clockwise.

7. Slide the circuit board fully upwards number 8 on the side marker see page -8- fig 12.

Note: Do not refit the battery or cover at this time

To programme an INF-MFB into the system proceed as follows

To programme

1. Log into the programme menu by pressing the tick followed by 1111(default)
(Display will say main menu ~1.stop comm.)
2. Press the up arrow (display will say main menu ~9. Programming).
3. Press the tick. (Display will say 9. programming ~1.Devices)
4. Press the tick. (Display will say 1.Devices ~1.Zones)
5. Press the down arrow. (Display will say 1. Devices ~ 2.Keyfobs)
6. Press the tick. (Display will say 2. Keyfobs ~ Keyfob # 1)
7. Press the tick. (Display will say 1.KF1 Register ~Transmit 1)
(Waiting for a signal to be transmitted from the keyfob).
8. Press any button on the keyfob
9. You will hear a long bleep from the control panel (Display will say 1.KF1 Register ~ transmit 2)
9. Press any button on the keyfob (Display will say 1.KF1 Register ~ save?)
10. You will hear a long bleep from the control panel (Display will say 2.KF1 TYPE)

(No further programming is required after this. Press the cross three times to return to programming and devices)

Fitting and programming the external sounder INF-WES Type

1. Remove the INF-WES sounder from the packaging
2. Undo and remove the cover fixing screw see fig 13. and keep safe (do not refit the screw back into the sounder)
3. Lift off the cover and put to one side.
4. Remove the tape holding the anti static bag to the top of the metal housing.
5. Remove the bag and keep safe.
6. Undo and remove the 2 screws holding the metal cover see fig 14.
7. Remove the metal cover and keep safe with the 2 screws.
8. Prise off the coloured dome using a screwdriver as shown in fig 15.
9. Power down the control panel mains 240 volts and unplug the battery.
10. Get the anti static bag that was removed from the WES sounder and carefully remove the small circuit board being careful not to damage the 5 pins protruding pins.
11. Disconnect the battery and 240 volt mains supply from the control panel.
12. Fit the small circuit board (5 pins) into the circuit board of the main control panel see fig 16.
13. Reconnect the battery and 240 volt mains supply to the control panel.

note: the panel will alarm due to an open tamper circuit when reconnecting power. To silence the alarm type in 1234 (default master code)

fig. 14

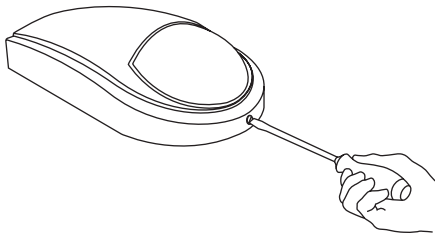


fig. 15

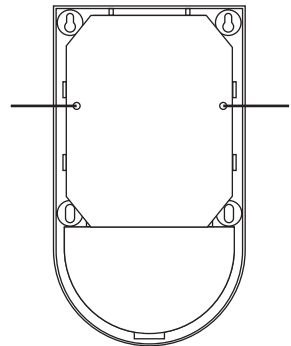


fig. 16

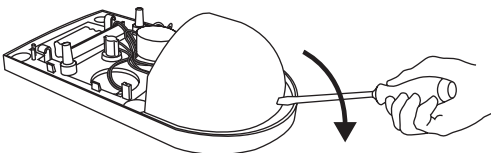
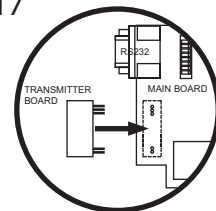


fig. 17



To register the INF-WES sounder to the control panel

1. Fit the jumper JP1 across the two left hand pins on the WES sounder see fig 17.
2. Remove the mains transformer from the packaging and connect the two tined wires from the WES transformer to the two terminals marked AC on the WES terminal strip see fig 18.
3. Plug the WES transformer into a mains 240 volt socket. A red led on the WES will flash every 10 seconds see fig 19. for location.
4. Go to the control panel and go into the programming mode by pressing the tick and enter the installer code 1111 (default)
5. Press the up arrow and press the tick (display will show 9. programming~1.devices)
6. Press the tick (display will show 1.devices~1.zones)
7. Press the down arrow 4 times (display will show 1.devices~5.siren)
8. Press the tick (display will show 5.siren~2.ext.siren type)
9. Press the tick (display will show 2.ext.siren type~1-way siren)
10. Press the down arrow (display will say 2.ext. siren type~2 –way siren)
11. Press the tick(display will say 3.siren delay~00 sec.)
12. Press the tick (display will say 4.siren cut-off ~20:00)
13. Press the tick (display will say 5.siren~4 siren cut-off)
14. Press the X once (display will say 1.devices ~5.siren)
15. Press the tick (display will say 1.siren register~transmit 1)
16. After about 10 seconds the control will give out a tone (the display will say transmit 2)
17. After a further 10 seconds the control will give out a second tone
18. There will also be an acceptance bleep (display will say 1.siren register ~save)
19. Press the tick a long tone will now be heard.

fig. 17

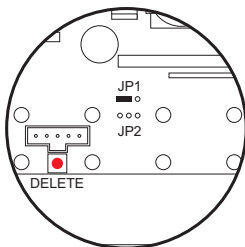


fig. 18

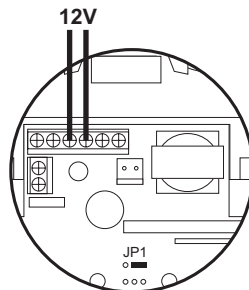
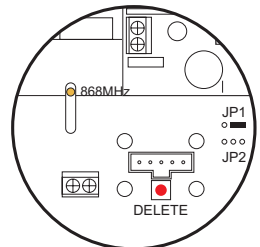


fig. 19



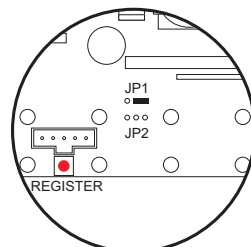
To register the control panel to the WES

1. Press the X key 3 times (display will say main menu ~9.programming)
2. Press the up arrow 2 twice (display will say main menu~7. sevice)
3. Press the tick (7. service 1. set time/date)
4. Press the down arrow (display will say 7 service ~2.ext.siren test)
5. Go to the WES and remove the jumper from the two left pins of JP1
6. Now Fit the jumper to the two right pins of JP1 See fig. 20
7. Press and release registration button on the INF-WES see fig. 20
8. A bleep will be heard from the INF-WES and the leds will flash
9. Go to the control panel and press the tick (a bleep and the leds will flash on the INF-WES)
10. Press the tick again (a bleep and the leds will flash on the INF-WES)
11. Remove the jumper from JP1 and keep safe
12. Unplug the transformer from the 240 volt mains and remove the two cables from the terminals marked AC on the INF-WES.

To fit the INF-WES

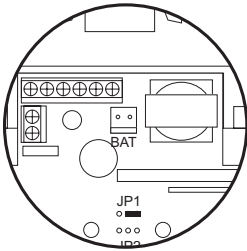
1. Place the back plate in the location it is to be fitted making sure that the rear tamper push switch is making a good contact with the surface (not in the cement recess of the bricks).
2. Mark the location on the surface of the 4 fixing holes and the 1 for the cable using a marker pen.
3. Remove the WES back plate from the wall. You should now see 5 marks on the surface ready for drilling.
4. Drill the 5 locations using the 5.5mm masonry drill to a depth of 50mm.
5. Now drill the central cable hole using the 10mm X 400 masonry drill until it has gone all the way though the wall.
6. Fit 4 raw plugs into the 4 fixing holes.

fig. 20



7. Feed the 2 core cable from the WES transformer though the wall from inside the property to outside leaving 150 mm sticking out of the wall.
 8. Fit 2 screws (4.0 X 40) to the top 2 raw plugs leave approx 15 mm sticking out of the wall.
 9. Hook the top 2 fixing holes of the WES back plate onto the two screws that are sticking out .
 10. Feed the 2 core cable from the transformer though the cable entry hole of the back plate.
 11. Fit 2 screws (4.0 X 40) to the lower raw plugs and tighten all four.
 12. Screw until the back plate is securely fixed to the surface.
 13. Connect the 2 wires from the WES transformer to the 2 terminals marked AC inside the WES sounder.
 14. Connect the battery observing the locating pegs on the plug and socket see fig. 21
 15. Refit the coloured plastic dome and fit the metal cover plate using the two screw.
 16. Refit the main housing by hooking over the top of the back plate and hinging downwards,
 17. Refit the lid securing screw (do not over tighten).
- *WARNING: Once the screw is fully in position further removal will activate the sounder***
19. Plug the 240 volt mains lead into a socket and turn on the power.

fig. 21



How to set the date and time

1. Press the tick and enter the master user code 1234 (default)
2. Press the up arrow 3 times (display will show main menu~7. service)
3. Press the tick (display will show 7.service~1.set time /date)
4. Press the tick (display will say 1.set time/date~1.set time)
5. Press the tick (1.set time~ the current time will be displayed and a curser will be flashing)
6. Enter the correct time and press the tick (2.set date~D/M/Y and the current date will be displayed)
7. Enter the correct date and press the tick (an acceptance tone will be heard)
8. Press the X key 3 times to return to the standby mode

How to change the Master user code from 1234

1. Press the tick and enter the master user code 1234 (default)
2. Press the down arrow 4 times (display will show main menu~4. user codes)
3. Press the tick (display will show 4. user codes~user 1 master)
4. Press the tick (display will say user 1 master~1 edit code)
5. Press the tick (1234 will be displayed and a curser will be flashing)
6. Enter the new code and press the tick (an acceptance tone will be heard)
7. Press the X key 3 times to return to the standby mode



Electronics Line

www.electronics-line.com

International Headquarters:

Electronics Line 3000 Ltd.

2 Granit St.

Kiryat Arie Industrial Zone

POB 3253

Petah Tikva 49130 Israel

Tel: (+972-3) 918-1333

Fax: (+972-3) 922-0831

Electronics Line Usa

5637 Arapahoe Avenue

Boulder, CO 80303

Tel: (800) 683-6835

Fax: (303) 938-8062

Esp - Electronics Line Uk

Unit 7 Leviss Trading Estate

Station Road, Stechford

Birmingham B33 9AE

Tel: (+44-121) 789-8111

Fax: (+44-121) 789-8055

Sectec - Electronics Line France

Zi 61 Rue Du Marche Rollay

94500 Champigny Sur Marne

Tel: (+33-1) 45.16.19.20

Fax: (+33-1) 45.16.19.29