



 **User manual**





Introduction

Congratulations on purchasing a Snooper Safety Alert System!

Lynx utilises Global Positioning Satellite (GPS) technology and General Packet Radio Service (GPRS). Lynx has been designed to help you drive safely within the confines of today's speed limits by alerting you quickly, and easily to the presence of fixed speed monitoring systems, often located at accident black spots. The geographical coordinates of all 'fixed' speed monitoring systems and many officially designated accident 'hotspots' have been stored on a database provided by AURA™. The database is constantly monitored and updated via GPRS. In addition Lynx community will also provide you with advanced warning of mobile speed traps such as laser guns and police patrol cars. Ensuring that you are alerted to all fixed speed safety cameras and every potentially hazardous stretch of road.

The AURA™ database is continually being updated by both the AURA™ database coordinators and other members of the Lynx 'live' community. It is important that if you should encounter a mobile speed trap you should transmit that location to other Lynx users by utilising the 'Target' button - refer to page 11 for full instructions.

Snooper recommends that you should only operate Lynx when it is safe to do so and you should stop in a safe place before 'logging' a new location.

Please note that AURA™ updates are subject to an airtime agreement. Please refer to the registration section of this manual (P6) for a full list of payment options or visit www.snooperneo.co.uk.

Drive Safely with Snooper!

Lynx has been designed and manufactured to help enhance road safety and is in no way a licence to speed nor has it been designed as a substitute for concentration. Driving within the speed limit, whilst carefully observing current road conditions is essential.





Contents

Page	Page
2. Introduction	14. <i>3. Select Road Type</i>
3. Contents	<i>4. Set Volume</i>
4. Components	<i>5. Set Alert Tone</i>
5. Features	<i>6. Voice Alerts</i>
6. Registering Lynx	15. <i>7. User Points</i>
7. Installing Lynx	16. <i>8. Change Language</i>
Installing Lynx using the	<i>9. Smart Mute</i>
Windscreen Suction Cup bracket	<i>10. Set Time</i>
8. Installing Lynx using the	<i>11. Logic</i>
Dashboard bracket	17. <i>12. Adjust Brightness</i>
9. Power Connection & Charging	<i>13. Schools</i>
Replacing the Fuse	<i>14. High Risk Zones</i>
10. Charging the internal battery	18. <i>15. Satellite Status</i>
Direct connecting/hard wiring Lynx	<i>16. Speed Type</i>
Operating Instructions	<i>17. Change Screen Colour</i>
1. Using Lynx for the first time	<i>18. Key Sound</i>
2. Standby Screen	19. <i>19. Vehicle Tracking and Reporting</i>
11. <i>3. Adjusting the Volume</i>	<i>20. Version</i>
4. Target Button	20. Motorcycle Installation
5. Logic Modes	Troubleshooting
12. <i>6. Alert Patterns</i>	21. Specification
7. Road Type	Snooper Accessories & Price List
13. Features and Settings	22. Service under Warranty
<i>1. Set Alert Range</i>	
<i>2. Speed Limit Alert</i>	



Components Included

The following components are supplied with Lynx:

1 x Lynx GPS/GPRS system

1 x Windscreen suction cup bracket

1 x 2m Coiled Power Lead with cigarette lighter socket adaptor

1 x 2m Straight hard wire lead

1 x 240v AC mains charger

1 x CD ROM, including registration form and user manual

1 x Dashboard bracket with double sided tape

1 x Protective carry case

PLEASE NOTE

Due to our desire to continually improve our products, the specification may change without notice.

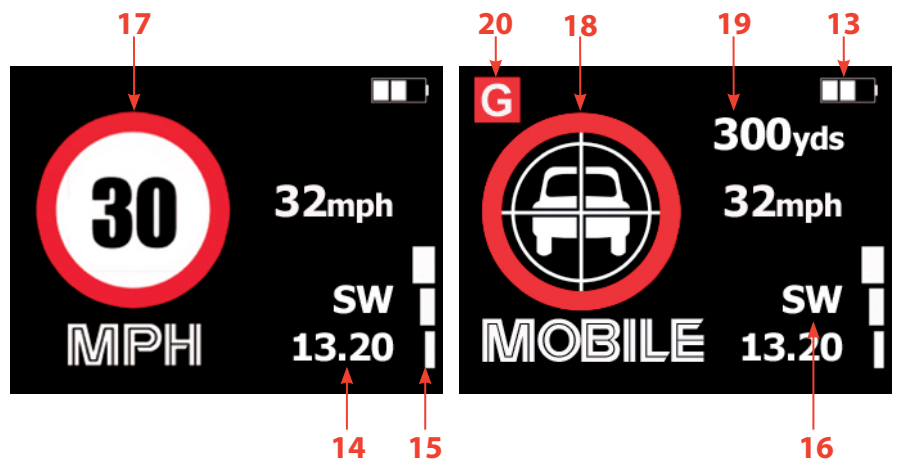


Features

- 1 Standby/Power Switch
- 2 'Target' Button
- 3 Full Colour Graphical Display
- 4 OK
- 5 12V Power Input Socket
- 6 USB Socket
- 7 Earphone Socket (Earphone not inc)
- 8 Volume/Menu Navigation Control
- 9 Menu Button
- 10 Windscreen Bracket Mounting Slots
- 11 Reset Button
- 12 GPS External Antenna Socket (Antenna not included)



- 13 Battery/Power Indicator
- 14 Time Display
- 15 GPS Signal Strength
- 16 Compass Direction
- 17 Speed or Speed Limit*
- 18 Camera Type
- 19 Distance to Camera Location
- 20 Alert From GPRS Source (red)



*The speed reading displayed on Lynx is generated by the GPS receiver and it's accuracy is dependent upon the number of satellites Lynx is locked on to. This speed reading is for guidance only.

Registering Lynx

IMPORTANT! PLEASE READ BEFORE USING LYNX

LYNX is pre populated with the AURA™ database so no download is necessary before use. All data is supplied wirelessly to LYNX via GPRS technology. All new speed cameras and any amendments to our database will be sent to you automatically. In addition you will receive the locations of mobile speed traps including laser traps supplied by other users driving in the same area. You can also 'share' the locations of mobile speed traps with other users as well at the touch of a button. First though you need to activate this service by subscribing to a LYNX Airtime contract.

Please note that LYNX will not operate and alert you to any speed traps without a LYNX Airtime contract.

Register Online

Go to the official Snooper website www.snooperneo.co.uk and register your unit online. For LYNX to operate correctly it needs to establish a connection with the GPRS network. The connection time can vary depending upon the network traffic and coverage. Please allow up to 24hrs Monday to Saturday or 48hrs on Sundays and Bank Holidays.

Please Note: To register Lynx you will need the serial number of your unit and you are required to select a payment method at the time of registration.

There are three payment options available:

Airtime tariff

Monthly Debit or credit card payment of £9.99 inc VAT

Quarterly Debit or Credit Card payment of £26.99 inc VAT

Annual Debit or Credit Card payment of £99.99 inc VAT

European roaming is available at an additional cost - contact Performance Products for full details

Minimum contract term 12 months. Please note that LYNX will not operate and will not alert to any speed traps without a LYNX Airtime contract. For full terms and conditions please visit www.snooper.eu

PLEASE NOTE

Due to our desire to continually improve our products, the specification may change without notice.

Installing Lynx

Lynx comes with a windscreen suction cup bracket so that the unit can be mounted onto your vehicles windscreen.

When installing Lynx please ensure that:

- Lynx has a clear view of the sky*
- It is located in a position where you can easily view the full colour LCD display without having to take your eyes too far from the road ahead and that you can reach the controls safely.
- Does not interfere with the vehicles controls
- Does not jeopardise the drivers or passengers safety

* Please Note: Some vehicles may come with a 'Heat Reflective', 'Metal Oxide', 'Athermic' or 'Comfort' windscreen which may affect the performance of the built in GPS antenna. If you are unsure what type of windscreen is fitted to your vehicle then contact your local vehicle dealer or manufacturer for further information. In these situations you will need to purchase an extension GPS antenna, which can be positioned either on the rear parcel shelf or outside the cabin of the vehicle. Call 0870 787 0700 and select Option 2 for further details.



When adjusting the angle of the windscreen bracket please remove Lynx from the bracket FIRST before adjusting.

PLEASE NOTE: Be careful to choose a location that does not obscure the drivers view or where it might endanger the driver or passengers should your vehicle suddenly come to a stop or be involved in an accident.

DO NOT leave the unit in view when the car is unattended during hot conditions. Exposing Lynx to extremely high temperatures can temporarily impair performance. Keep Lynx out of sight when not in use to help avoid potential theft

Installing Lynx using the Windscreen Suction Cup bracket

You can mount Lynx to the inside of your vehicles windscreen using the suction cup windscreen bracket provided. Simply select a position within the windscreen so that the top of the unit has a clear view of the sky, remembering that you may need to connect the power connection cable as well as ensuring that you can read the TFT LCD display and reach the controls safely.

Follow these instructions to mount the unit in this way.

- Clean the area where you wish to position the bracket thoroughly with a good quality glass cleaner
- Adjust the angle of the bracket so that when the unit is attached to it you can view the display and operate the controls safely. Do not adjust the angle of the bracket when Lynx is attached.
- Press the suction cups against the windscreen and push to secure in place.
- Slide Lynx onto the bracket, ensuring the recess on the plate is at the top.
- To remove Lynx from the windscreen bracket, simply slide the unit upwards off the plate.
- The unit can be powered directly from its internal battery if it's charged or powered from the cigarette lighter socket. To use the cigarette lighter socket, plug the smaller plug on one end of the power cable into the socket marked 12V DC on the left side of Lynx and plug the larger plug into the cigarette lighter socket of your vehicle. Lynx is now ready for use.

Installing Lynx using the Dashboard bracket

The Lynx can be mounted on the Dashboard using the included bracket.

To fix the bracket:

- Find a suitable location on the dashboard which does not obscure the drivers vision or compromise the safe operation of vehicle controls.
- Clean the surface of the bracket and the area on the dashboard with a propriety cleaner such as methylated spirits or an 'alcohol wipe'.
- Peel one side of the tape and attach it to the bracket, peel the remaining side and place the bracket on the dashboard.
- Hold the bracket in place for 3 minutes for the adhesive to bond.
Please note: Full adhesion can take up to 3 hours to complete therefore we would recommend you do not drive with the Lynx on the bracket until the 3 hour period has elapsed.

REMOVAL

Prior to removal, and to avoid potential damage to the dashboard, you should use a suitable label removal solution before attempting to remove

Please note that no power cable other than the one provided with Lynx should be used. Lynx operates on 12V DC and the power cable included is specifically designed to provide this voltage and to charge the internal battery. Using an alternative power cable will damage the unit and void the warranty.



Power Connection & Charging

Powering and charging Lynx from the cigarette lighter socket

Lynx comes with a power cable designed to plug into your vehicles cigarette lighter socket. This lead will power the device but will also charge Lynx's internal battery. Firstly take the lead and plug the smaller end into the 12V DC input socket on the bottom left hand side of Lynx and plug the cigarette lighter adaptor into your vehicles cigarette lighter socket. Press and hold the standby power button on the left hand side of the units' fascia for two seconds to switch on the device.

Plug the smaller end into the 12V DC input socket



Plug the cigarette lighter adaptor into your vehicles cigarette lighter socket



Please Note: Do not leave Lynx plugged into the cigarette lighter socket when you start your vehicle. The cigarette lighter socket is prone to power surges as the vehicle is started and this may cause damage to your unit.

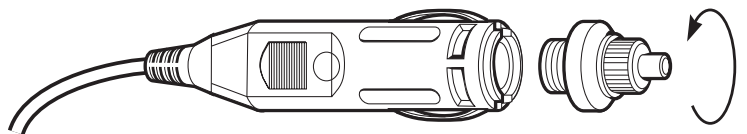
If the device does not power up please check that the cigarette lighter socket is clean of any debris, remembering not to insert metal objects into the socket. Check that the cigarette lighter adaptor is inserted all the way into the socket and check that the fuse in the cigarette lighter adaptor is operational. If Lynx will still not power up, please check that the cigarette lighter in your vehicle is functioning correctly.

Replacing the Fuse

If Lynx does not switch on or the battery does not charge, the fuse in the cigarette lighter plug may have blown. To ascertain if the fuse has blown, follow the steps below and if necessary replace it with a 2 amp, 5 x 20mm fast acting fuse.

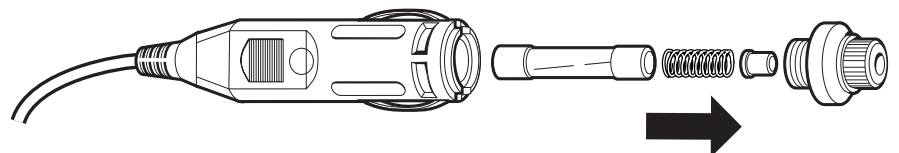
Caution: Using a fuse that does not meet these ratings or defeating fuse protection can damage your unit, the power cable, or the vehicles electrical system.

1. Grasp the ring near the tip of the cigarette lighter plug, and then carefully unscrew the ring by turning it counter clockwise.

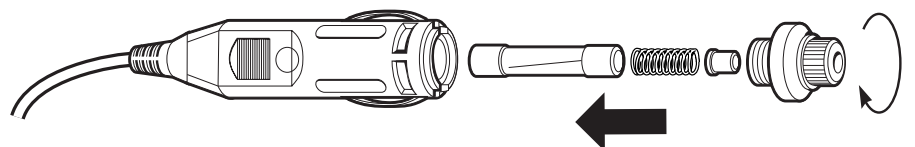


Caution: If you must use pliers to loosen the ring, be careful not to crush the tip. Never use pliers or other tools to retighten the ring on the cigarette lighter plug.

2. Pull the ring straight out, then remove the metal tip and old fuse.
3. Check the fuse to see if it has blown. If it has, replace it.



4. Replace the metal tip inside the ring, then place the fuse inside the cigarette lighter plug and screw the ring back onto the plug. Make sure the metal tip is visible when you reassemble the cigarette lighter plug.



Charging the internal battery

Lynx can be charged using either the cigarette lighter adaptor in your vehicle or via the mains adaptor. If the unit is turned on the battery charge icon will be animated during charging.

Once fully charged the battery will last approximately 3 hrs during normal use.

Note: The new battery's full performance is only achieved after two or three complete charges and discharges.

Direct connecting/hard wiring Lynx

You can power Lynx by wiring it directly to your vehicles 12V electrical system using the 'Hard Wire' cable which is supplied as standard with your unit. First connect the positive side of the cable (marked with a red plus symbol) to a 12V switched live. This is a live that is ON when the ignition is ON and OFF when the ignition is OFF. The negative side of the lead should be connected to a negative ground, so it can be attached to any metal portion of the vehicles frame. Next plug the small adaptor on the other end of the lead into the 12V DC input socket on the left side of the unit.

Important: If you are unfamiliar with this procedure, please consult a professional auto electrician.

Operating Instructions

1. Using Lynx for the first time

Firstly Lynx will need to establish a connection to the GPRS network. The time taken can vary, please refer to page 6. After you have installed Lynx into your vehicle it is time to perform the first start up. First make sure your vehicle is parked in as open a space as possible, clear of tall trees and buildings so that Lynx has clear a view of the sky above. Next switch the unit on by pressing the Standby Power button for two seconds. The LCD graphical display will briefly display the 'Lynx' logo, Logic # (see Section 11), Mway, City or All (see Section 7) and finally 'Searching for Satellites' will flash on the screen as the unit begins to search for satellite connection.

Lynx needs to acquire a minimum of four satellites in order to work. Once this has been achieved Lynx will proceed to the Standby screen of your choice (See Standby Screen below). As soon as the standby screen is displayed Lynx is ready to use and will now automatically alert you of any locations stored in its database. A variety of audible and visual alert patterns are available. See 'Features and Settings' later in this user manual for more detailed information.

As the GPS engine and antenna have never been used before, the first 'Cold' start could take anywhere from 15 – 50 minutes to establish a satellite connection. Once initialised, subsequent start ups will take less time and eventually should take only a matter of minutes.

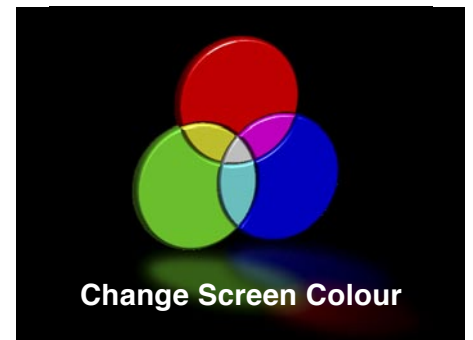
Please Note: If the unit is not used for some time the initial GPS start up may take longer than when the unit is used regularly.

2. Standby Screen

There are eleven different screen colour settings for the standby display. To change the screen colour:

- Press the 'MENU' button to enter the menu – the 'Set Alert Range' menu option will be displayed.
- Push the 'UP' button until 'Change Screen Colour' is displayed and then press the 'OK' button.
- Press the 'UP' and 'DOWN' buttons to scroll through the screen colour options. When your preferred setting is displayed, press the 'OK' button again. The unit will confirm the new setting has been stored.

If you would like to exit the Menu at any time press either the 'Target' or the 'MENU' button. If no buttons are pressed for a period of five seconds the unit will automatically exit the Menu and return to your chosen standby display.



3. Adjusting the Volume

Lynx has an adjustable volume for controlling the loudness of the audible alert.

To increase the volume push the 'UP' button on the left hand side of the unit.

To decrease the volume push the 'DOWN' button on the left hand side of the unit.



4. Target Button

If you should encounter a mobile speed trap and you do not receive an alert you should save that position.

There are three options when you press the 'Target' button:

To scroll between the options use the 'Target' and 'Power' buttons then use 'Target' to select.

1. Yes

This will send the GPS coordinates to the AURA™ database server. This location will then be distributed to other Lynx users, this location will remain 'live' for 6hrs.

Press the 'Target' button to confirm

2. Cancel

This cancels the store option and returns to the main screen.

Highlight and press the 'Target' button to confirm

3. Store to device

This feature will store GPS coordinates to the Lynx as a 'user point'. User points can be edited and deleted within the user point section of the main menu.

Highlight and press the 'Target' button to confirm

NOTE: This location will not be shared with other Lynx users

If you store to the unit only, when you next pass the fixed safety camera site again Lynx will now alert you to the new location. User points can be edited so that the correct alert for that camera location is given.

As the unit does not know what type of system you are passing until the user point is edited the unit will alert to the coordinate as a high risk zone (See 'User Points' on page 15). Your unit can hold up to 99 coordinates in its memory.

MUTE

If during an alert you decide that you would like to mute the audible alert, but still retain a visual alert simply press the "Target" button. The screen will continue to display a visual alert but no audible alert will be produced. After you have travelled out of range of that location the unit will automatically reset so that the next time you encounter a fixed speed camera location you will receive both an audible and a visual alert as normal.

Cancelling an Alert

If during an alert you decide that you would like to cancel it simply press and hold the 'Target' button. The display will confirm that the alert has been cancelled and will return to the standby screen.

5. Logic Modes

There are three Logic modes that you can select on Lynx. These different Logic settings determine how Lynx alerts you to fixed speed safety cameras.

Logic 1

When in Logic 1 your unit will alert you both audibly and visually to fixed safety cameras on both sides of the carriageway as you approach them.

Logic 2 (Factory Default Setting)

When Logic 2 is selected your unit will alert you both audibly and visually as you approach fixed safety cameras on your side of the carriageway only.

Logic 3

When Logic 3 is selected your unit will alert you to fixed safety cameras on both sides of the carriageway but will alert you audibly in different tones depending on your user settings. If, for example, you select the 'Hard' tone for alerting you to fixed safety cameras then you will be alerted to a camera on your side of the road in a 'Hard' tone but if the camera is on the opposite side of the road the audible alert provided will be in the 'Soft' tone and vice versa.

To change the Logic Mode of your unit please refer to the 'Logic' section on page 16.

6. Alert Patterns

Fixed Speed Safety Cameras

As you approach a fixed speed safety camera the unit will begin to emit either a voice alert or your chosen audible alert at your preset alert distance. As you approach the fixed speed safety camera the 'beeping' will quicken. At the same time the display will indicate the type of location you are approaching, the speed limit at that location and will then begin to count down the distance in 50 metre increments to that location. The unit will continue to alert you until you have passed the fixed speed safety camera.

Automute

When your device alerts you to a location, rather than continually beeping through the alert, it simply beeps at your selected volume for five seconds and then automatically mutes the sound to volume level 3 until you have passed or moved out of range of the fixed speed safety camera. This allows you to receive a brief audible alert instead of a continuous one.

Note: This function is built into the unit and cannot be switched on or off.

If you would like to change the alert to a visual alert only press the 'Target' button to temporarily turn off the sound. If at any time you would like to stop the alert, simply press and hold the 'Target' button.

7. Road Type

CITY

In 'CITY' mode Lynx will only provide alerts to fixed speed safety cameras that are located on 'A' or 'B' classified roads and are in range of your unit.

MOTORWAY

In Motorway mode (displayed as M-way) Lynx will only provide alerts for fixed speed safety cameras located on a motorway and are within range of your device.

Note: If your speed drops below 20mph the device will sound an audible alert and the 'Select Road Type' screen will be displayed to remind you that you may no longer be travelling on a motorway and may need to change the mode of the unit to 'CITY' or 'ALL'

ALL (Recommended)

In 'ALL' mode Lynx will provide alerts on all road types of any fixed speed safety cameras that are within range of the unit. Note: If you were travelling on a section of motorway for example it would mean that the unit could detect locations situated on an 'A' or 'B' road that is near to the motorway. As it is not on the road you are travelling through, it is not a threat and you might prefer to select the 'M-way' setting so that the unit would ignore these unwanted alerts.

PLEASE NOTE: Whilst in CITY mode the device will not detect any locations located on a motorway. When the unit is in MWAY mode the unit will not detect any locations located on 'A' or 'B' roads so you need to remember to change modes when leaving an 'M' type road.



Features and Settings

Lynx has many different features and settings that you can adjust very easily.

To enter the Menu of the user options press the 'MENU' button on the left hand side of the unit. Use the 'UP/DOWN' button to scroll through the options and then select your desired menu item by pressing the 'OK' button on the right hand side of the unit.

Please Note: If you would like to exit the Menu at any time press the 'Target' button. If you do not press any buttons for a period of five seconds the unit will automatically exit the Menu and return to the Standby display.

The following menu options are available on your unit. Press the 'OK' button once your desired option is displayed.

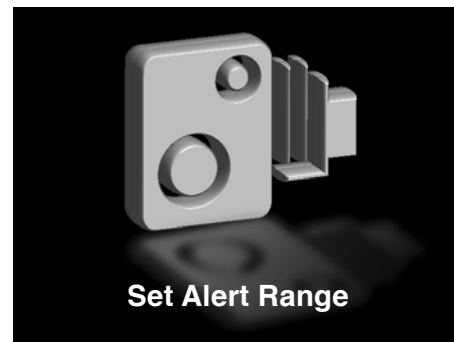
1. Set Alert Range

This feature allows you to adjust the distance that Lynx will detect from when approaching a Fixed Speed Safety Camera location. You can set your pre-alert distance in 50 metre increments from 100m to a maximum of 1000m or alternatively you can select a new feature - 'Auto Range'.

Auto-range simply selects the correct alert distance to each camera detected depending on the speed limit of the road the camera is situated on. The different alert distances are shown below.

Detection distances for Fixed Speed Safety Cameras and High Risk Zones

Speed Limit	Pre-Alert
20mph	250m
30mph	300m
40mph	350m
50mph	400m
60mph	700m
70mph	700m



Selecting Your Preferred Detection Distance

To adjust the pre-alert distance:

- Press the 'OK' button when 'Set Alert Range' is displayed in the menu options
- There are two options: 'Auto' and 'User'. Auto range is activated by default so if you wish to select your own pre alert distance highlight the 'User' option using the 'UP/DOWN' button and then press the 'OK' button.
- To increase the pre alert distance, push the 'UP/DOWN' button upwards. To decrease the distance push the 'UP/DOWN' button downwards. Once you have selected your preferred distance press the 'OK' button. The unit will display 'Setting Confirmed'.

2. Speed Limit Alert

This safety feature has been designed to let you program Lynx to alert you when you reach any speed you choose. For instance you could set your unit to alert you when your speed reaches 30mph so that you never accidentally stray over the speed limit.

To set the speed limit alert:

Press the 'OK' button when 'Speed Limit Alert' is displayed in the menu options.

- Highlight 'ON' by pushing the 'UP/DOWN' button upwards and then press the 'OK' button.
- Push the 'UP/DOWN' button upwards to increase the speed limit or downwards to decrease the speed limit.



- Once your desired setting is displayed press the 'OK' button to save the new setting. The unit will display 'Setting Confirmed.'

Note: The speed limit alert will only activate once you exceed your speed limit setting. If you remain above your speed limit you will not receive another alert until your speed drops below your speed limit setting and you then increase your speed again.

3. Select Road Type

As specified in the Operating Instructions section earlier in this manual you can select the road type to screen out unwanted alerts on 'A' and 'B' roads when you are on a Motorway or screen out unwanted alerts when travelling on an 'A' or 'B' road of camera locations situated on a motorway.

To alter the road type

- Press the 'OK' button when 'Select Road Type' is displayed in the menu options.
- Highlight your desired option ('City', 'M-way' or 'All') by using the UP/DOWN button.
- Once you have highlighted your desired setting press the 'OK' button. The unit will display 'Setting Confirmed' indicating the new setting has been saved.



4. Set Volume

You can set the volume level of your unit by selecting this option.

To change the volume setting:

- Press the 'OK' button when 'Set Volume' is displayed in the menu options.
- To increase the volume push the 'UP/DOWN' button upwards; to decrease the volume push the 'UP/DOWN' button downwards.
- Press the 'OK' button to save the new setting. The unit will display 'Setting Confirmed'.



5. Set Alert Tone

There are three audible settings to choose from:

- Hard Tone
- Soft Tone
- Off

To select your alert tone:

- Press the 'OK' button when 'Set Alert Tone' is displayed in the menu option.
- Highlight your desired option by pushing the 'UP/DOWN' button upwards or downwards.
- Once your desired setting is highlighted press the 'OK' button to save the new setting. The unit will display 'Setting Confirmed'.

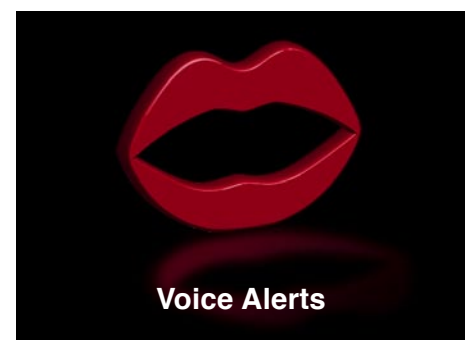


6. Voice Alerts

Lynx has a selectable voice alert which is switched 'ON' by default. This facility allows your unit to inform you to exactly what type of location you are approaching without you having to take your eyes from the road. The unit also indicates the posted speed limit for that location.

To alter the settings for voice alerts:

- Press the 'OK' button when 'Voice Alerts' is displayed in the menu options.



- Highlight your desired option ('ON' or 'OFF') by pushing the 'UP/DOWN' button upwards or downwards.
- Once you have highlighted your desired setting press the 'OK' button. The unit will display 'Setting Confirmed' indicating the setting has been saved.

Note: If voice alerts are turned 'OFF' the unit will alert you to the location of a Fixed Speed Safety camera by a series of beeps. The visual display will remain the same.

7. User Points

It is possible to add and edit your own personal locations on Lynx. To add a new location make sure you are stationary and parked in a safe, legal manner then press the 'Target' button, highlight 'Save to Device' by pressing the power button twice then press the 'Target' button to store the location.

NOTE: If you save a user point to the device it will not be shared with other Lynx users.

To view your saved coordinates:

- Press the 'OK' button when 'User Points' is displayed in the menu options.
- 'Edit' is highlighted by default. Press the 'OK' button to view or edit your stored coordinates.
- To scroll through the user points you have stored push the 'MENU' button to select the user point.

To edit the user point:

- Once you have selected the user point that you wish to edit push the 'UP/DOWN' button downwards – 'CAM TYPE' will be selected. Push the 'MENU' button until the correct camera type is displayed.
- Push the 'UP/DOWN' button downwards – 'LIMIT' will be highlighted. Push the 'MENU' button until the correct speed limit for that location is displayed.
- Push the 'UP/DOWN' button downwards – 'SPD TYPE' will be highlighted. Push the 'MENU' button to select either 'MPH' or 'KMH'
- Once you have made your changes press the 'OK' button. The unit will display 'Setting Confirmed' to indicate the changes have been saved.

Troubleshooting – Saving New Coordinates

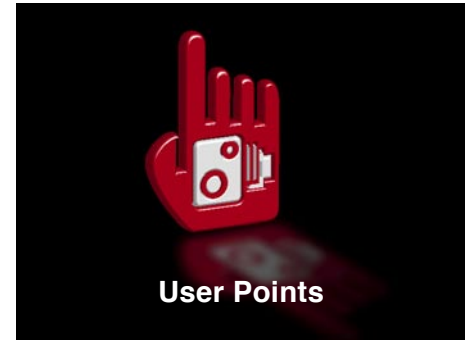
When you attempt to save a new coordinate but the display reads 'Weak Signal!' it means that Lynx is not receiving sufficient signal strength to plot the position. Please ensure that Lynx has a clear view of the sky, the unit is displaying the standby screen and then try again.

When you attempt to save the new coordinate and the display reads 'Memory Full' it means that the memory in Lynx is completely full. If you want to store any new coordinates you will have to either delete some or all of the existing coordinates stored in the unit's memory.

Deleting Stored Coordinates

If you would like to delete any of the coordinates you have stored in your units memory:

- Press the 'OK' button when 'User Points' is displayed in the menu options.
- To delete individual user points highlight 'Delete' by pushing the 'UP/DOWN' button downwards. Once 'Delete' is selected press the 'OK' button.
- Push the 'UP/DOWN' button to scroll through the stored user points. Once the coordinates you wish to delete are visible on the display, press the 'OK' button.
- A new screen will be displayed asking you to 'Confirm Delete?'. If you wish to delete the coordinate highlight 'Yes' and then press the 'OK' button. If you do not wish to delete the coordinate highlight 'No' and then press the 'OK' button.



- Lynx will confirm the coordinate has been deleted by displaying 'Position Cleared'.

To delete all the user stored coordinates on Lynx

Press the 'OK' button when 'User Points' is displayed in the menu options.

Highlight the 'Delete All' option by pushing the 'UP/DOWN' button then press the 'OK' button.

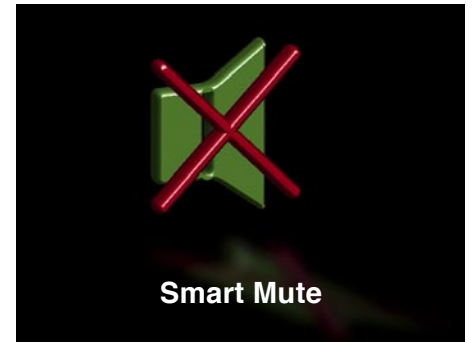
A new screen will be displayed asking you to 'Confirm Delete?' with the options of 'Yes' or 'No'. Highlight your desired option then press the 'OK' button to confirm deletion. The unit will confirm the coordinates have been deleted by displaying 'Position Cleared'.

8. Change Language

This feature will allow you to select the language of the menu options and voice alerts on the unit. There are nine languages available; English, French, Dutch, German, Spanish, Norwegian, Portuguese, Swedish and Finnish.

9. Smart Mute

The Smart Mute setting provides an alternative alert when approaching a Fixed Speed Safety Camera. If you are travelling below the posted speed limit the unit will provide an audible alert but then the rest of the alert is visual only. As the unit counts down the distance to the Fixed Speed Safety Camera the alert is visual only. If you are travelling above the posted speed limit however you will receive both an audible and a visual alert as normal. Once you drop below the posted speed limit for that Fixed Speed Safety Camera the audible alert will cease and the unit will only provide a visual alert.



Note: The smart mute function does not apply to locations received via GPRS.

To adjust the Smart Mute setting

- Press the 'OK' button when 'Smart Mute' is displayed in the menu options.
- Highlight your desired option ('ON' or 'OFF') by pushing the 'UP/DOWN' button.
- Once you have highlighted your desired setting press the 'OK' button. The unit will display 'Setting Confirmed' indicating the new setting has been saved.

10. Set Time

Lynx displays the time on the Standby Screen. This reading is updated by the GPS Atomic Clock and is generated directly from Greenwich Mean Time (GMT) and is completely accurate. However it does not automatically adjust for British Summer Time (BST) or Central European time (CET) and is required to be adjusted manually. The device is supplied with a factory default setting of GMT+0.



To adjust the time

- Press the 'OK' button when 'Set Time' is displayed in the menu options – 'GMT + 0' is displayed.
- Push the 'UP/DOWN' button until the desired time is displayed then press the 'OK' button. The unit will display 'Setting Confirmed' indicating the new setting has been saved.

11. Logic

There are three Logic modes that you can select on Lynx. These different Logic settings determine how Lynx alerts you to fixed speed safety cameras.

To change the logic mode:

- Press the 'OK' button when 'Logic' is displayed in the menu options.



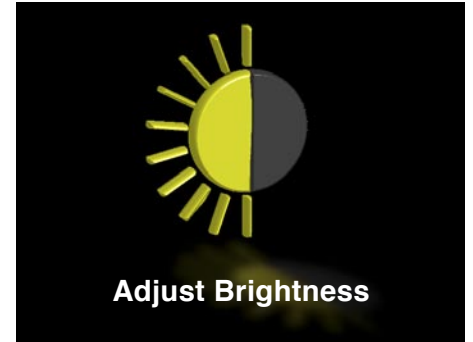
- Push the 'UP/DOWN' button to scroll through the Logic options
- Once you have highlighted your preferred logic mode press the 'OK' button to confirm the new setting. The unit will display 'Setting Confirmed' indicating the new setting has been saved.

12. Adjust Brightness

You can adjust the brightness of the TFT LCD full colour graphical display to accommodate different driving conditions.

To adjust the brightness of the display

- Press the 'OK' button when the 'Adjust Brightness' is displayed in the menu options.
- To increase the brightness push the 'UP/DOWN' button to increase or decrease the brightness
- Press the 'OK' button to save the new setting. The unit will display 'Setting Confirmed'



13. Schools

Lynx allows you the option of choosing whether or not you would like to receive advanced warnings of Primary Schools (Schools are time sensitive on Lynx – 08:30-09:30am, 12:00-13:00 and 15:30 to 16:30). This feature is switched 'ON' by default. However if you wish to turn this alert off (at weekends for example) you can do this by using this facility.

Please Note: This feature is only available in the UK

Please Note: The schools database is pre-loaded onto the unit but is switched OFF by default. The unit can only alert you to Primary School locations if you switch this feature ON.

To turn School alerts 'ON' or 'OFF'

- Press the 'OK' button when 'Schools' is displayed in the menu options.
- Highlight your desired option ('ON' or 'OFF') by using the 'UP/DOWN' button.
- Once you have highlighted your desired setting press the 'OK' button. The unit will display 'Setting Confirmed' indicating the new setting has been saved.



14. High Risk Zones

Lynx allows you the option of choosing whether or not you would like to receive advanced warnings of areas such as Accident Black spots that may not currently have Fixed Speed Safety Cameras installed near them but which are still considered as High Risk Zones. This option is switched 'ON' by default.

To turn High Risk Zone alerts 'ON' or 'OFF'

- Press the 'OK' button when 'High Risk Zones' is displayed in the menu options.
- Highlight your desired option ('ON' or 'OFF') by using the UP/DOWN button.
- Once you have highlighted your desired setting press the 'OK' button. The unit will display 'Setting Confirmed' indicating the new setting has been saved.



15. Satellite Status

Lynx comes with a facility to check the GPS and GPRS status.

To view the information:

- Press the 'OK' button when 'Satellite Status' is displayed in the menu options.

16. Speed Type

This feature allows you to choose which speed measurement method you prefer either kilometres per hour (KMH) or miles per hour (MPH). The device is supplied with MPH turned ON as the factory default setting.

To change the speed measurement type

- Press the 'OK' button when 'Speed Type' is displayed in the menu options.
- Highlight your desired option ('MPH' or 'KMH') by using the UP/DOWN button.
- Once you have highlighted your desired setting press the 'OK' button. The unit will display 'Setting Confirmed' indicating the new setting has been saved.

17. Change Screen Colour

There are eleven different screen colour settings for the standby display.

To change the screen colour:

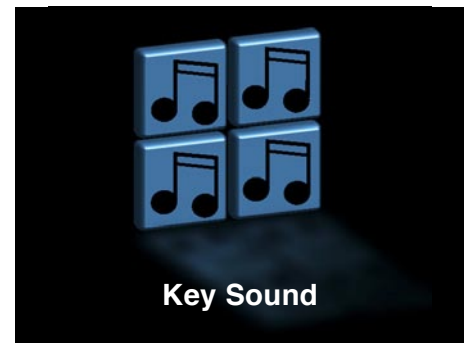
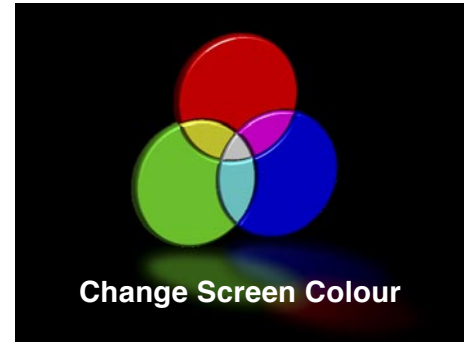
- Press the 'OK' button when 'Change Screen Colour' is displayed in the menu options.
- Move the 'OK' button left or right to scroll through the colour options. When your preferred setting is displayed, press the 'OK' button again. The unit will display 'Setting Confirmed' indicating the new setting has been saved.

18. Key Sound

When you use the 'OK' button to enter or scroll through the menu options on Lynx an audible beep is emitted each time the button is operated. This audible beep is turned ON by default.

To turn the Key Sound 'ON' or 'OFF'

- Press the 'OK' button when 'Key Sound' is displayed in the menu options.
- Highlight your desired option ('ON' or 'OFF') by using the UP/DOWN button.
- Once you have highlighted your desired setting press the 'OK' button. The unit will display 'Setting Confirmed' indicating the new setting has been saved.



19. Vehicle Tracking and Reporting

Lynx has the facility to be used as a GPS vehicle tracking and reporting device. When Lynx is switched On and being used in the vehicle it will record your GPS location co-ordinates once a minute and sends this data to the AURA™ server. This information can be useful if you are a company car driver who has to report their car use or mileage or if you are personal user you may simply want to know where your vehicle has been or where it is at any given time..

This data is stored on a secure server and can only be accessed by authorised users, you will be required to register your details and set up an account at www.snooperneo.co.uk in order to access the secure area.

Please log on to your account to configure the report options available.

There are four options:

1. Business

If you are a business user and you are required to report your vehicle mileage you should select this option

2. Personal

If you wish to track your device for personal or security reasons you should select this option.

3. Business and Personal

If you choose this option you will be required to choose Business or Personal each time. Then when you review your data using the LYNX on-line tracking facility the data will be split between miles travelled with Business selected and miles travelled with Personal selected.

4. Off

This will turn off the tracking facility and no data will be sent to the tracking server.

Changing the Tracker mode

- Enter Menu and scroll down until you see the Tracker option. Press the 'OK' button.
- Highlight your desired option by pushing the UP/DOWN button .
- Once you have highlighted your desired setting press the 'OK' button. The unit will display 'Setting Confirmed' indicating the new setting has been saved.

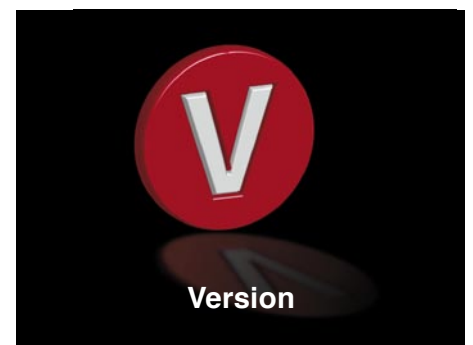
20. Version

This displays the following information:

VER: This is the firmware version of Lynx

DB: This shows the status of the pre installed AURA™ database

CID: This is the unique SIM card identification number



Motorcycle Installation

Lynx can be installed on to a motorcycle. An ear piece is available as an optional extra so that audible alerts can be heard.

Remember however that Lynx is not waterproof so needs to be mounted within a tank bag or other waterproof holder. Always remember that in order for Lynx to work effectively the unit needs to be positioned so that it has an unobstructed view of the sky. If you require any further advice please visit our website www.snooperuk.com

Troubleshooting

The unit cannot be switched on

Check that the cigarette lighter adaptor is fully inserted into the cigarette lighter socket and that the cigarette lighter socket is functioning properly. Check that the lighter socket is clean and free from debris. Also check that the fuse of the cigarette lighter adaptor is intact.

If you are using the hardwire connection check that you have secured a good earth and that you have taken the 12v feed from a 12v supply that is live on ignition. Also check that the in-line fuse is intact.

The unit cannot acquire satellite connection

Check that Lynx has a clear view of the sky above.

If this is the first time you have powered up Lynx please remember that the first 'cold' start may take up to 50 minutes to acquire sufficient satellite connection. The unit requires time to calibrate and you will find that with subsequent use the time for acquiring satellites will reduce.

The satellite signal temporarily or permanently drops out

This may happen temporarily in areas where there are a significant number of tall buildings or trees or whilst driving through a tunnel. The signal should only be lost for a few seconds and quickly reacquired.

Check that the device has not moved and that Lynx still has a good clear view of the sky above.

Very occasionally you may experience inadequate satellite coverage that may lead you to losing a signal. This should last no longer than a few minutes.

The device does not give an audible alert at fixed speed camera systems

Check your settings to see if you have 'Smart Mute' activated. If 'Smart Mute' has been activated the device will only alert you to GPS generated locations if you are travelling above the posted speed limit.

Specification

General

Power requirements	10 – 16V DC, 320mA (Negative Ground)
Temperature Range	4 to 158°F (-20 to 70°C)

Dimensions

Width	95mm
Depth	28mm
Height	64mm

GPS

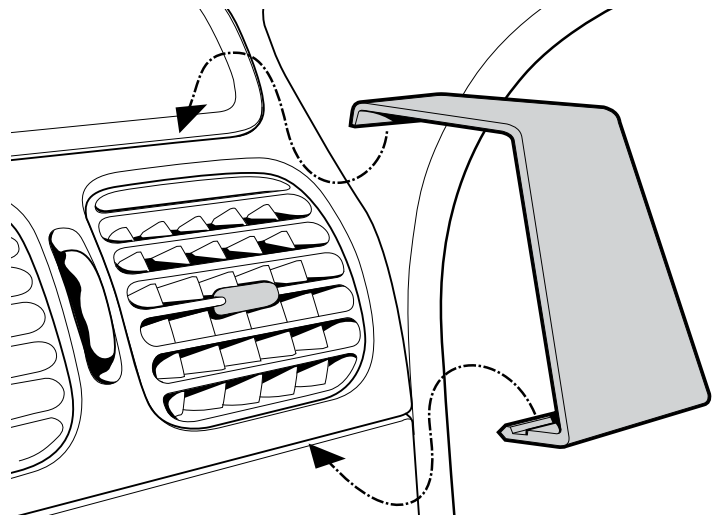
Receiving Method	16 channels parallel
Receiving Frequency	1575.42 MHz +/- 1 MHz, C/A code
Initial cold Start	5 to 45 minutes (Typ) at normal temperature
Normal Cold Start	90 seconds (Typ) at normal temperature
Warm Start	30 seconds (Typ) at normal temperature
Hot Start	5 seconds (Typ) at normal temperature

Snooper Accessories & Price List

The following accessories are available from your local Snooper dealer. For further details please visit www.snooperuk.com

External GPS extension antenna	£34.99
Coiled power lead with cigarette lighter adaptor	£12.99
2m Straight power lead with cigarette lighter adaptor	£12.99
2m Straight hard wire lead with fuse	£12.99
Windscreen mounting bracket	£14.99
Dashboard mounting bracket	£9.99
1 – 3 Lighter socket extension	£7.99
25ml anti-static LCD display cleaner & protector	£7.49
Custom Pro Fit Bracket*	£19.99

*Pro Fit brackets are a custom bracket, usually attached to an air vent. These brackets are specific to each vehicle so therefore you should contact Performance Products, on 0870 787 0700 and select option 2, to check the availability of a bracket for your vehicle.



Service under Warranty

Lynx comes with a standard one year manufacturer's warranty. If, for some reason, your unit requires service under warranty return Lynx, via special or recorded delivery, or alternatively via another equivalent insured courier service and in suitable packaging to:

The Returns Department

Performance Products Limited

Cleaver House, Sarus Court, Manor Park, Cheshire WA7 1UL

Enclose the following information:

- (a) Your name, address and a full description of the problem.
- (b) A telephone number where you can be reached during business hours.
- (c) Your units' serial number.