

# E-LOCK STANDARD

Electronic reusable lock



**PROTECTION – CONTROL – IDENTIFICATION – TRACKING**

Electronic seals are ideal for securing doors and latches where frequent access is needed. Instead of using a new disposable security seal for each access, **e-lock Standard** generates a new random number every time the cable bolt is re-inserted.



**E-lock Standard** is the basic electronic lock of LeghornGroup and is able to report opening, closing or tampering events, by monitoring unauthorised access to goods, means of transport and buildings.

It announces the unauthorized opening of the truck/container by generating a random number, which must be the same before and after the delivery of the cargo.

As soon as the seal is closed, it automatically generates a unique number that can be transferred to the cargo documentation. As long as the display shows the same number when the cargo arrives, you can be sure that the seal was not opened during the trip.

If several stops are made on the journey, a new unique number is generated each time.

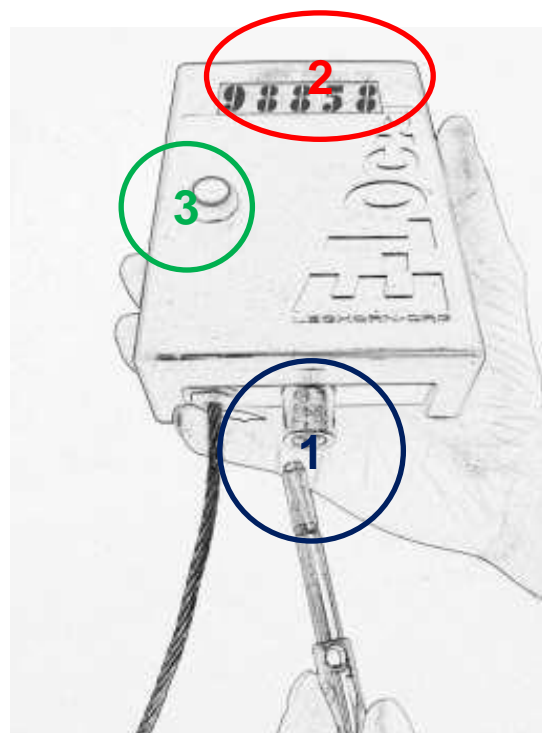


## How does e-lock Standard work?

**E-lock Standard** works in a very simple way:

Each time the pin is pulled out of the plug (1) a random number is generated by the eLock (2) which is shown on the display for a few seconds and then stored in the internal device memory.

By pushing the green button (3), the previously generated number appears on the display.



By LeghornGroup

## Key Features

- Bright 5 digit LED display illuminates for easy reading, even at night
- A spring lock holds the plug in place for fast and easy access
- Sealing pin has a 4mm hole, capable of insertion of a pull-tight seal or cable seal for additional security.

## Technical specifications

- Dimension: 106x156x38 mm
- Weight: 810 gr
- Fixing: 4 M6 screws
- Actuator: Mechanical life 1.000.000 cycle
- Operative temperature: -20° C + 50° C
- Storing temperature: -25° C + 80° C
- Battery: Lithium Long life non rechargeable
- Waterproof: IP 67
- Sealing: Special rubber for outdoor use
- Case Material: Shock-resistant Polycarbonate
- Vibration: Vibration resistant
- Display: LED 5 Digit - Red - night readable
- Cable: Inox AISI 316
- Lock plug: Plug with spring lock
- Security: May be locked with other kind of seals





LeghornGroup has always invested in innovation by developing a range of four electronic reusable locks of which e-lock Standard is the basic one.

### **ALERT LOCK**

In addition to the basic function of the Standard model, Alert lock is equipped with a SIM card and is able to send a SMS to mobile devices or web platforms in case that the cable and/or the doors of the means of transport to which it has been affixed are opened, closed or tampered.



### **E-LOCK GOLD**

In addition to the basic function of the Standard model, E-lock Gold is equipped with a SIM card and is able to:

- send a SMS to mobile devices or web platforms in case that the cable and/or the doors of the means of transport to which it has been affixed are opened, closed or tampered.
- monitor, analyse and control the position of the vehicle thanks to its GPS module for geolocation and GSM/GPRS modules for a real time communication.
- track the vehicle throughout a web platform or send a SMS with the position at timed intervals.





### **SPYLOCK**

Not only does it report opening, closing or tampering event, but is also able to :

- memorize and display the history of all the registered movements.
- download the information into the PC by USB.



## Products overview

	Unique Identification	Events Registration	PC Communication	Report Events/ access in real time	Rechargeable Battery via USB	Method of attachment
E-LOCK STANDARD						Screw or Rivets
						Magnetic Plate
ALERT LOCK						Screw or Rivets
						Magnetic Plate
E-LOCK GOLD						Screw or Rivets
						Magnetic Plate
SPYLOCK						Screw or Rivets
						Magnet

All the active reusable electronic locks of LeghornGroup are designed to prevent theft and fraud in freight transport ensuring protection, identification, control and tracking.

To achieve this goal LeghornGroup ensures:



**Protection.** LeghornGroup can protect your goods and assets with security seals and various products for tamper protection. The company can create bespoke, technical solutions to meet client's requirements.



**Control.** LeghornGroup ensures goods and people can be monitored using security products and integrated complete hardware and software solutions that allow the operator to monitor and intervene in real time, even remotely.



**Identification.** LeghornGroup's understanding of authentication along with their innovative technical products and solutions allow users to uniquely and securely identify, goods, vehicles, containers, animals and people.



**Tracking.** LeghornGroup's real time GPS tracking devices allow users to monitor location, status and movements of vehicles and people.

# WORLD CONTACTS

info@leghorngroup.com



**LeghornGroup** – Italy  
[www.leghorngroup.it](http://www.leghorngroup.it)

**LeghornGroup** – U.S.A.  
[www.leghorngroup.com](http://www.leghorngroup.com)

**LeghornGroup** – Belgium  
[www.leghorngroup.be](http://www.leghorngroup.be)  
[www.leghorngroup.nl](http://www.leghorngroup.nl)

**LeghornGroup** – India  
[www.leghorngroup.in](http://www.leghorngroup.in)

**LeghornGroup** – Czech Rep.  
[www.leghorngroup.cz](http://www.leghorngroup.cz)  
[www.leghorngroup.pl](http://www.leghorngroup.pl)

**LeghornGroup** – Greece  
[www.leghorngroup.gr](http://www.leghorngroup.gr)

**LeghornGroup** – Moldova  
[www.leghorngroup.ro](http://www.leghorngroup.ro)

**LeghornGroup** – Spain  
[www.leghorngroup.es](http://www.leghorngroup.es)



LeghornGroup srl

34/36, Via degli Arrotini - 57121 Livorno Tuscany Italy

Ph: +39 0586 406376 - Fax: +39 0586 407621

[www.leghorngroup.com](http://www.leghorngroup.com) - [info@leghorngroup.com](mailto:info@leghorngroup.com)

**PROTECTION – CONTROL – IDENTIFICATION – TRACKING**