



n-com ESS III Executive Presence and Braking Signalling Indicator User Manual

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n-com ESS III Executive Presence and Braking Signalling Indicator



Product Information

N-Com ESS III

The N-Com ESS III is a product compliant with EU Directive 2014/53/EU (RED) and designed for use while riding a motorcycle. It is a communication system that can be installed in the helmet and used to communicate with other riders, listens to music and receives phone calls without having to stop the vehicle. It comes with a USB-C cable, helmet adapters (2x), and a user manual.

product Warnings and Safety

It is important to read the user manual before using the N-Com ESS III. Failure to comply with the safety rules listed below may lead to dangerous situations. Always obey all Traffic Regulations in force while riding the motorcycle. Any operation to the N-Com system must be carried out with the motorcycle stopped. The product cannot be used in official or non-official competitions, motordromes, circuits, racing tracks, and the like. Use the device only in the normal position, as described in the product documentation. Do not attempt to disassemble, tamper with, or modify any part of the N-Com system. Incorrect installation of the system in the helmet may alter the characteristics of the helmet itself, thus creating dangerous conditions. Install the N-Com system according to the instructions provided in the product documentation. Only qualified personnel can carry out technical assistance on this product.

product Contents of Packaging

The N-Com ESS III package contains:

- ESS III system
- USB-C cable
- Helmet adapters (2x)

product System Installation

Prior to installing the N-Com system, it is recommended to write down the identification code affixed to the product

(see Chapter 6.4). Follow the instructions provided in the product documentation for proper installation. In case of doubt, please contact your local N-Com dealer.

product Functions

Before using the N-Com device for the first time, recharge the battery completely for at least 10 hours. To obtain best performances from the battery, it is recommended to completely recharge the battery the first few times. Afterwards, you can recharge the battery for shorter periods. Whenever possible, it is best to recharge the battery completely.

Switching On

Press the Function key for about 3 seconds, until the LED turns on. Every time it is turned on, the system positions itself in mode 1.

Switching Off

Press the Function key for about 3 seconds. Switch off is confirmed by the LED flashing 4 times.

product Disposal

Refer to the user manual and manuals related to other parts of the N-Com system in order to disassemble the system from the helmet. Once the system has been disassembled, dispose of it according to the instructions provided by your local waste disposal service or the store where the product was purchased.

USER INSTRUCTIONS AND SAFETY

Thank you for buying an N-Com product. Please read the user instructions before using the product. For further information on the ESS III, please visit www.n-com.it



MANUALS



TUTORIALS

WARNINGS AND SAFETY

Product compliant with EU Directive 2014/53/EU (RED). Complete compliance statement downloadable at www.n-com.it Read this User Manual carefully, as well as the simple rules listed below. Failure to comply with these rules may lead to dangerous situations.

- **Caution:** The product cannot be used in official or non-official competitions, motordromes, circuits, racing tracks and the like.
- **Caution:** Installation of the N-Com system results in a weight increase of approximately 27 g, which is added to the weight of the helmet and of the other accessories.

Road safety

Always obey all Traffic Regulations in force. While riding your motorcycle, your hands should always be engaged in actually riding the vehicle. Any operation to the N-Com system must be carried out with the motorcycle stopped.

Specifically:

- In all cases, obey the Traffic Regulations and remember that riding the motorcycle has absolute priority over any other manoeuvre.
- The ESS system is equipped with an emergency brake light (ESS – Emergency Stop Signal). The ESS system IS NOT intended to replace the stop or brake lights fitted on the motorcycle, consequently its operation alone is not enough for proper brake signalling.
- Where provided, make sure that the use of the emergency brake light (ESS – Emergency Stop Signal) is not in conflict with the regulations in force in the country where you will be travelling.

Switching on the system in safe environments

- Do not turn on the N-Com system whenever their use is forbidden or when these devices can cause interference or dangerous situations.
- Turn off while refuelling. Do not use the N-Com system at filling stations. Do not use the device near combustible materials or chemical products.
- Turn off when near explosive materials.

Appropriate use

Use the device only in the normal position, as described in the product documentation. Do not attempt to disassemble, tamper with, or modify any part of the N-Com system.

Caution: Incorrect installation of the system in the helmet may alter the characteristics of the helmet itself, thus creating dangerous conditions. Install the N-Com system according to the instructions provided in the product documentation. In case of doubt, please contact your local N-Com dealer.

Qualified personnel

Only qualified personnel can carry out technical assistance on this product. In case of any malfunction, always turn to your local dealer.

Accessories and batteries

- Only use the type of batteries, battery chargers and accessories approved by Nolangroup for the specific model.
- Using a battery type different from the recommended one may lead to dangerous situations and invalidate the warranty.
- Contact your local dealer to see about the availability of approved accessories.
- When disconnecting the power supply cable of any accessory or of the battery charger, always grab and pull the plug, not the cable.
- Do not use batteries for purposes other than the prescribed ones.
- Never use batteries or battery chargers that turn out to be damaged.
- Do not short-circuit the battery.
- Keep the battery at a temperature between 0° / +45°C (charging): -10° / +55°C (in use).
- Danger of fire or explosion: do not throw the batteries into a fire or expose them to high temperatures!
- Do not throw out batteries together with household refuse. The batteries should be disposed of in compliance with local regulations
- Do not wear the helmet while the battery is recharging.

- The helmet should never be left within the reach of unsupervised children in order to prevent damage to their health caused by access to the batteries.

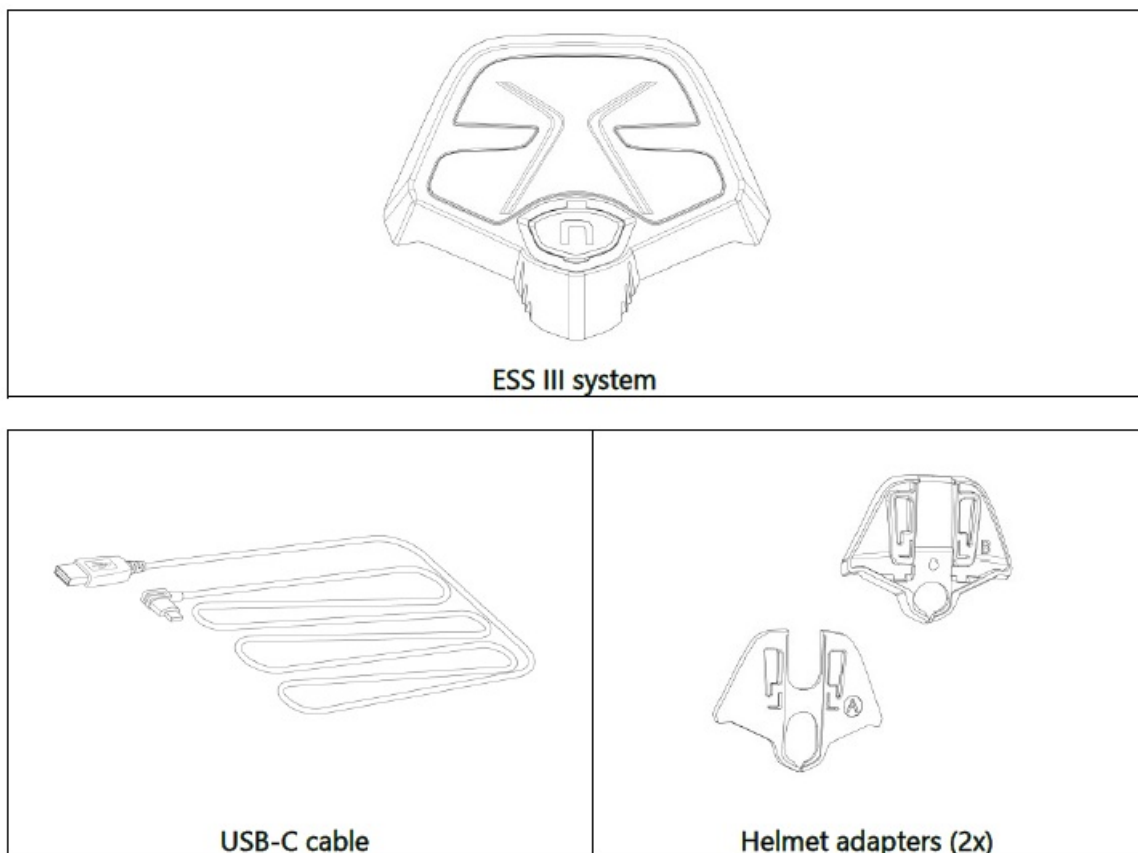
Disposal

Refer to this user manual and to manuals related to other parts of the N-Com system in order to disassemble the system from the helmet. Once the system has been disassembled, dispose of it according to the following instructions:

- The presence of a crossed-out wheelie bin indicates that in the European Union the product is subject to separate collection at the end of its useful life.
- Do not dispose of these products together with undifferentiated urban waste.
- The proper disposal of obsolete equipment contributes to preventing possible negative consequences on people health and on the environment.
- Within the European Union, the dealer, when supplying the new equipment, ensures that the used equipment will be collected free of charge, provided it is equivalent to a ratio of one to one.
- For more detailed information on the disposal of obsolete equipment, contact your municipality, a waste disposal service, or the store where the product was purchased.

CONTENT OF THE PACKAGING

The N-Com ESS III package contains:



SYSTEM INSTALLATION

Important: Prior to installing the N-Com system, it is recommended to write down the identification code affixed to the product (see chapter 6.4).

- Select the adaptor suitable for your helmet's shell (Fig. 1).
- Affix the ESS system to the adaptor (Fig. 2-3).
- Remove the protective film from the double-sided adhesive tape (Fig. 4).
- Apply the ESS system to the centre of the back of the helmet as shown in the diagram (Fig. 5-6).

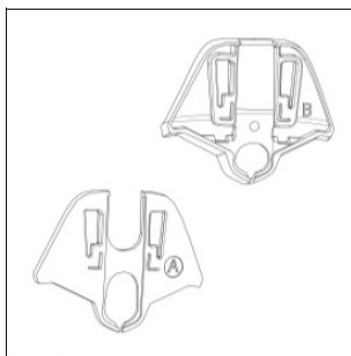


Fig. 1



Fig. 2

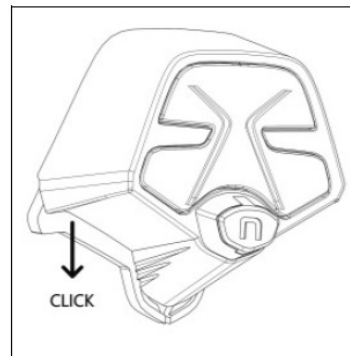


Fig. 3

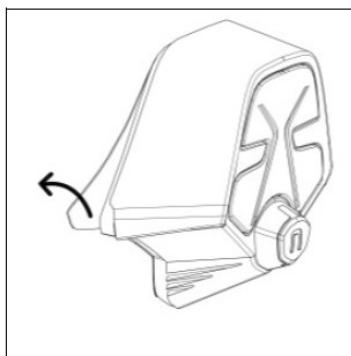


Fig. 4



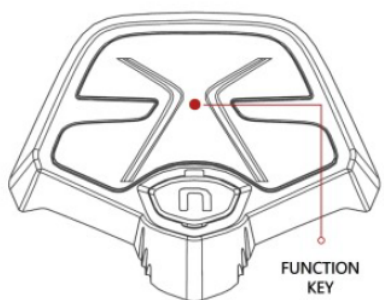
Fig. 5



Fig. 6

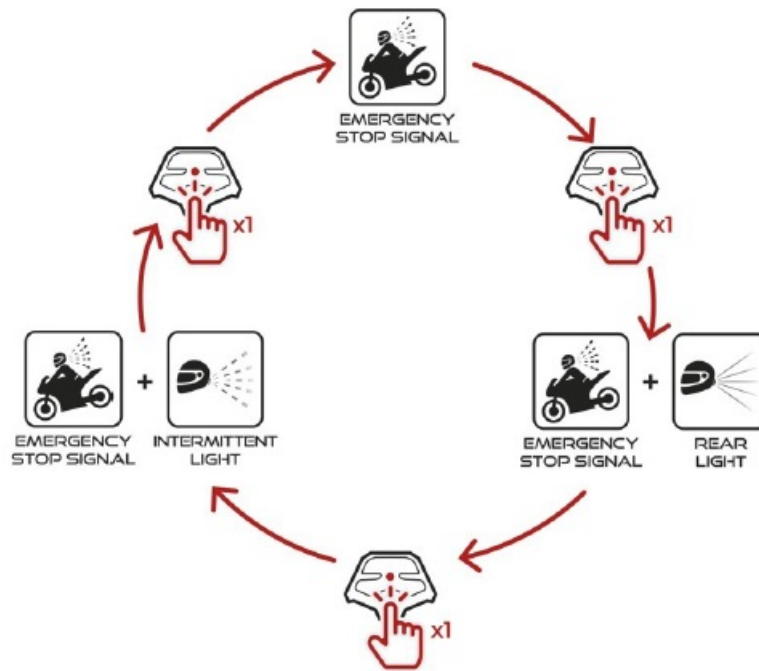
FUNCTIONS

Note: Before using the N-Com device for the first time, recharge the battery completely for at least 10 hours. To obtain best performances from the battery, it is recommended to completely recharge the battery the first few times. Afterwards, you can recharge the battery for shorter periods. Whenever possible, it is best to recharge the battery completely.



Switching on	Press the Function key for about 3 seconds, until the LED turns on. Every time it is turned on, the system positions itself in mode 1.
Switching off	Press the Function key for about 3 seconds. Switch off is confirmed by the LED flashing 4 times.

The ESS system features a menu with 3 operating modes: EMERGENCY STOP SIGNAL, REAL LIGHT, POOR VISIBILITY LIGHT. To scroll through this menu, briefly press the function key. Every time you press the key, the system switches to the next mode.



N.B.: It is recommended to turn off the ESS III system on the rider helmet in case of a passenger.

Auto On / Off function

If the helmet does not move for more than 60 seconds, the system goes into “deep sleep” mode. The system is completely turned on as soon as movement is detected. If the system is in “deep sleep” mode for more than 3 days, it turns off completely. To switch it back on, you need to press the Function key.

Emergency Stop Signal

The ESS system is equipped with a LED system to assist emergency braking. In case of sudden braking, the LEDs on the ESS flash for a few seconds.

N.B.: ESS system is unrelated to the braking system of the bike, as it analyses the acceleration sustained by the helmet independently.

Rear light

The rear light makes it possible to activate the LEDs of the ESS system, keeping them on during the entire ride. If the emergency brake light is activated during braking, all LEDs will start flashing.

Flashing light

The flashing light allows you to be more visible in case of fog or limited visibility. If selected, the LEDs of the ESS system will flash intermittently. If the emergency brake light is activated during braking, all LEDs will start flashing.

BATTERY AND RECHARGE

Low battery signal

During its operation, the system provides the user with an alert when the battery is low (the LED lights start to flash signalling “reserve”). From the first alert, the system has one hour of user time. A warning is given every 10 minutes.

Charging the system

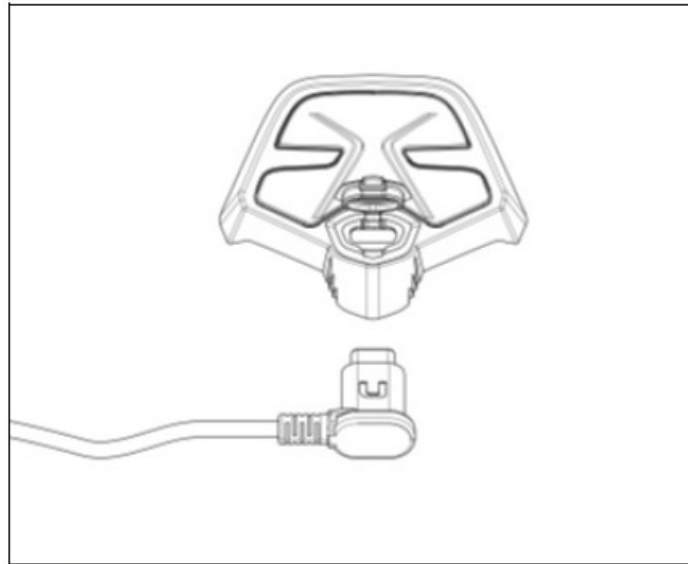


Fig. 7

- To charge the system, connect the system to a charger or USB plug using the USB-C cable supplied.

The charge will take place as follows:

When the ESS III system is connected to the battery charger, the LED lights flash about every 10 seconds. When the battery is charged, the ESS III system switches off.

- **N.B.:** In case you are not planning on using the N-Com system for a long time, you need to fully recharge the device before storing it away.
- **N.B.:** In case the device is not used for a long time, carry out a complete recharging cycle of the device at least once every 6 months to avoid possible damage to the battery.
- **N.B.:** In case the N-Com system is left for more than 6 months without ever being recharged, the device may not switch on; in this case, recharge the N-Com system for at least 24 hours (even if the signalling LED is not flashing), then try to switch on the device again.

WARRANTY

With this WARRANTY CERTIFICATE, Nolangroup warrants to the purchaser that the product, at the time of purchase, is free from defects in materials and workmanship.

We kindly ask you to:

- Read the warnings for safety and proper use.
- Read the warranty terms and conditions.
- Keep the original purchase receipt. This receipt must be presented in case of repairs under warranty. In these cases, the product must be sent to the dealer where the purchase was made.

Warranty coverage and validity

If any defect covered by this Warranty Certificate is detected within the period listed on the website (Support/Instructions Manuals) and based on the country in which the product has been purchased (proof will be the purchase date on the receipt), Nolangroup will repair or replace the defective product through its distribution network and after having verified the defect. Nolangroup will provide all material and labour reasonably necessary to remedy the claimed defect, except in the cases where damage is caused by one of the items listed in the following paragraph "Exclusions and limitations of coverage".

Exclusions and limitations of coverage

This warranty covers only defects in materials and workmanship. Nolangroup cannot be held liable for product defects attributable in whole or in part to any other cause, including but not limited to:

- Defects or damage resulting from use of the Product in conditions other than the usual ones.
- Damage caused by improper use and not in compliance with normal operation as indicated in the instructions for use and maintenance of the product provided by Nolangroup.
- Neglect and normal wear and tear of internal and external parts.
- Any damage resulting from an accident.
- Any modification or tampering made to the helmet or to the N-Com system by the user or third parties.
- Use of incompatible accessories not approved by Nolangroup for the purchased N-Com device model.
- Consumable parts considered to be subject to wear and tear, such as the rechargeable battery and the connection cables between N-Com systems and other devices.
- The proper functioning of the product/peripheral device combination when the product is used together with accessories or equipment for which Nolangroup has not verified compatibility.
- All specific and subjective situations that may arise during actual use of the helmet, such as, for example, problems related to comfort while riding or aerodynamic noise.

Under no circumstances shall Nolangroup be liable for any incidental or consequential damages (including, without any limitation whatsoever, injuries to one or more persons) resulting from failure to fulfil the obligations arising from this warranty regarding Nolangroup products.

Procedure for submitting claims


In order to submit any claim covered by this warranty, the purchaser must notify directly the dealer where the N-Com system was purchased of the alleged defect, presenting at the same time the product which is the object of the claim and a copy of the sales receipt. PRIOR TO CONTACTING THE DEALER, WE RECOMMEND THAT YOU CAREFULLY READ THE INSTRUCTIONS FOR USE ENCLOSED WITH THE PRODUCT. THE WARRANTY IS EFFECTIVE EXCLUSIVELY FROM THE DATE OF PURCHASE UNTIL THE PERIOD INDICATED FOR THE COUNTRY WHERE THE PRODUCT WAS PURCHASED – see list available on the website (Support/ Instructions manuals). Any repairs or other jobs carried out under warranty do not extend the period of the warranty itself. Hence, in case the product or one of its components is replaced, this does not mean the start of a new warranty period, as the purchase date of the original product will be taken into account for warranty purposes. Only for repairs or replacements of electronic components, if Nolangroup repairs or replaces the product, the product will have a warranty period equal to the remaining part of the original warranty or ninety (90) days from the date of repair (whichever is longer). Repair or replacement may also be carried out using regenerated components with equivalent functions. Replaced parts or components will become the property of Nolangroup. NOLANGROUP RESERVES THE RIGHT TO CHANGE CHARACTERISTICS, FUNCTIONALITY, COMPATIBILITY AND SOFTWARE AT ANY TIME, WITH NO NEED FOR ADVANCE NOTICE. This warranty does not affect the customer's legal rights under applicable national jurisdiction and the consumer's rights vis-à-vis the dealer under the purchase/sale agreement.

Product identification

N-Com products are identified by means of a code that allows their traceability and identification. The identification code (S/N) can be found on the adhesive label.

- www.n-com.it

Documents / Resources

	<p>n-com ESS III Executive Presence and Braking Signalling Indicator [pdf] User Manual</p> <p>ESS III Executive Presence and Braking Signalling Indicator, ESS III, Executive Presence and Braking Signalling Indicator, Presence and Braking Signalling Indicator, Braking Signalling Indicator, Signalling Indicator, Indicator</p>
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References

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