n-com
NOLAN COMMUNICATION SYSTEM

B601
X SERIES

Nolangroup

EN

USER INSTRUCTIONS AND SAFETY

Congratulations on your purchase of a Nolangroup N-Com product.

N-Com B601 was made using the most advanced technologies and the best materials. Long-running tests and thorough system development have allowed the highest audio quality to be achieved.

For additional information about B601, and to download high-definition instructions as well as the latest Firmware version, visit the website www.n-com.it

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Firmware Version: 1.0.1

REFERENCE STANDARDS

The products of the N-Com line are in compliance with standards as per the table below:

B601	The Bluetooth system complies with the main safety requirements and other applicable provisions of Directive RED 2014/53/EU, Directive 2009/65/EC, Directive 2011/65/CE, Directive 2012/19/EU

Battery charger	Directive 2014/35/EU LVD, 2014/30/EU EMC, 2009/125/CE ErP, 2011/65/EU RoHS, 2012/19/EU WEEE

Battery	Directive 2001/95/CE – GPSD, 2013/56/UE BAT, 2014/30/EU

The Declarations of Compliance can be downloaded from the website www.n-com.it (Download section).

Model: **B601 X** PMN: **N-Com B601 X**	FCC ID: **Y6MNCOM20**	IC: **9455A-NCOM20**	Bluetooth®	R-NZ	CE

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1. WARNINGS AND SAFETY

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 B601 system results in a weight increase of approximately 105g, which is added to the weight of the helmet and of the other accessories.

Warning: The electronic components of the N-Com system mounted inside the helmet are not waterproof. Consequently, make sure the inside of the helmet, including the comfort padding, does not get wet in order to avoid damage to the system. If it does, remove the N-Com system and the helmet comfort padding and let it air dry. Remove the battery from its housing and let it dry.

1.1. Road safety

Always obey all Traffic Regulations in force. While riding the 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 vehicle stopped.

Specifically:

- Set your cell phone on automatic answer (see the cell phone instructions to do this).
- If your cell phone is not equipped with this function, first stop your vehicle in a safe area, in compliance with Traffic Regulations and then answer the call.
- Do not make any calls while riding. Stop your vehicle in a safe place in compliance with Traffic Regulations, and then make the call.
- Adjust the volume so that it does not cause a disturbance or distraction while riding and at the same time allows you to distinctively hear background noises.
- Do not operate your cell phone or other devices connected to N-Com while riding your motorcycle.
- In all cases, obey the Traffic Regulations and remember that riding the motorcycle has absolute priority over any other manoeuvre.

1.2. Switching on the system in safe environments

- When using the N-Com system, comply with all limitations and instructions related to the use of cell phones.
- Do not turn on your cell phone or the N-Com system whenever their use is forbidden or when the devices can cause interference or dangerous situations.
- Turn off while refueling. Do not use the N-Com system in filling stations. Do not use the device near combustible materials or chemical products.
- Turn off in proximity to explosive materials.

1.3. Interferences

All phones and devices with wireless signal transmission are subject to interferences that may affect the performance of the device connected to them. These interferences are not ascribable to a defect of the N-Com system.

1.4. 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: Adjust the volume of the N-Com system (where provided) and of the audio sources connected to it before you use the system on the road.

Caution: Adjusting the volume to very high levels may cause damage to your hearing.

Caution: Adjust the volume of the N-Com system (where provided) and of the audio sources connected to it so as to avoid audio reproduction at high volumes. Constant exposure to high audio volumes may damage your hearing.

Caution: An incorrect installation of the system in the helmet may alter the aerodynamic and safety 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.

Warning: Listening to other equipment should not interfere with driving the vehicle, which must be the top priority at all times. Carry out all operations on the electronic equipment and on the N-Com system with the vehicle stopped, in compliance with Traffic Regulations.

1.5. Qualified personnel

- Only qualified personnel can carry out technical assistance on this product. In case of any malfunction, always turn to your local dealer.
- The helmet is a safety device. Tampering with it and/or with the electronic system inside the helmet, in addition to invalidating the product warranty, can also lead to dangerous situations.

1.6. Accessories and batteries

- Only use the type of batteries, battery chargers and accessories approved by Nolangroup for the specific model.
- The use of 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); -20° / +60°C (in use).
- Danger of fire or explosion: do not throw the batteries into a fire nor 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.

Battery	PL053448P	LiPo 3,7V – 1000 mAh

1.7. Disposal

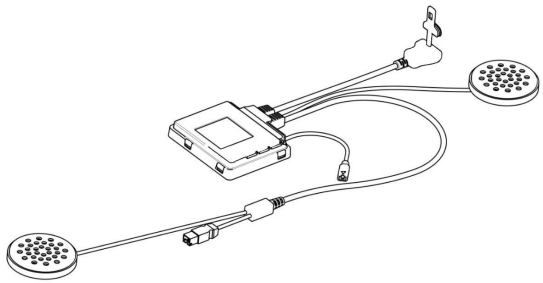
Refer to this user manual and to manuals related to other parts of the N-Com system in order to disassemble the system from the helmet. Once the system has been disassembled, dispose of it according to the following instructions:

- 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.

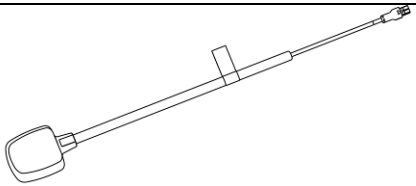
- The proper disposal of obsolete equipment contributes to preventing possible negative consequences on people's health and on the environment.
- For more detailed information on the disposal of obsolete equipment, contact your municipality, a waste disposal service or the store where the product was purchased.

2. CONTENT OF THE PACKAGING

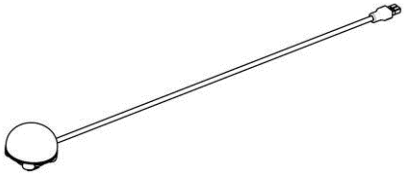
The N-Com **B601** package contains:



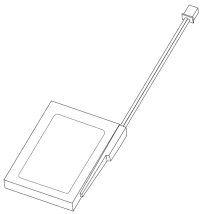
e-box with wiring



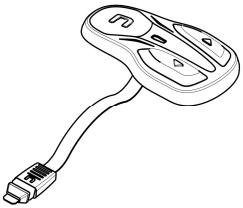
Microphone



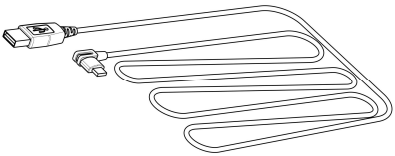
Microphone for helmet X-903



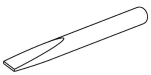
Rechargeable battery



Adesive Keypad

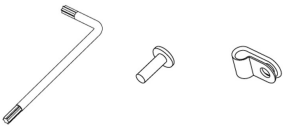


Mini USB jack wire

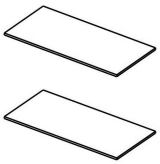


Flat head tool

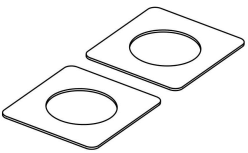
Microphone foam



Key, Screw, Microphone securing clip



Microphone securing stickers



Adhesive strips for loudspeakers

3. INSTALLATION ON THE X-903 HELMET

The X-903 helmet is pre-set for the EASYFIT simplified installation of the N-Com system.
Important: Prior to installing the N-Com system, it is recommended to write down the identification code affixed to the product (see chapter 18.5).

The installation video can be seen at www.n-com.it / Support section.

3.1. Preliminary operations

- Remove the internal comfort padding by following the specific instructions provided in the helmet user manual, being careful to also remove the size adjustment tab.
- Remove from the polystyrene cheek pads the foam material at the housing of the N-Com earphones. Keep this filling materials should you decide in the future to use the helmet without the N-Com system installed.

3.2. Installing the system in the X-903 helmet

- On the left side of the helmet, open the cheek pad lining door (Fig. 1).
- Remove the small N-Com cap positioned on the left side of the helmet. To make the operation easier, we recommend pushing the cap from inside the helmet (Fig. 2).
- Thoroughly clean the outside surface of the shell to make sure that the adhesive keyboard sticks properly. Before you apply the keyboard, make sure that the shell area is completely clean and grease or dirt free.
- Remove the protective film from the back of the adhesive keyboard using the special tab (Fig. 3).
- Pass the keypad flex through the hole in the outer shell (Fig. 4).
- Apply the keyboard to the shell and press down on its entire surface to make sure that it sticks properly (Fig. 5).

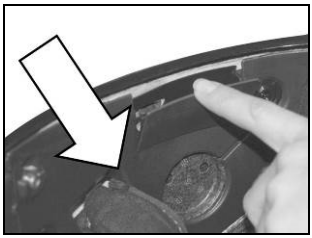


Fig. 1

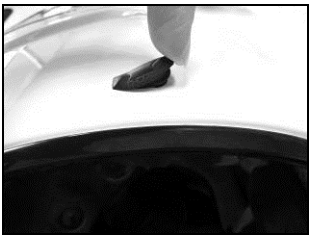


Fig. 2

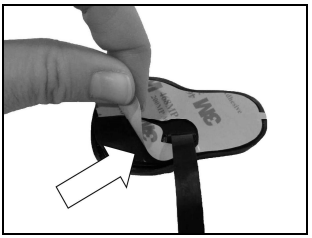


Fig. 3

Fig. 4

Fig. 5

Note: Make sure you do not glue the keypad flex underneath the keypad support.

Note: In the event that the keyboard is not positioned correctly, peel it off right away with extreme care and repeat the positioning.

Note: It takes up to 24 hours for the keyboard to stick completely. During this time, do not expose the helmet to atmospheric agents.

- Line up the keypad flex connector to the e-box making sure that the letter "n" is pointing as shown in Fig. 6.
- Gently position the connector in its seat until it is all the way in (Fig. 7).
- Temporarily connect the battery to the wiring system.
- Switch on the N-Com system (press "**ON**" for about 2 seconds) to verity its proper operation.
  N.B. If the system does not work, remove the flex and repeat the previous operation, making sure that the "n" is positioned as in Fig. 6.

- Secure the keypad flex in the specials stop (Fig. 8).

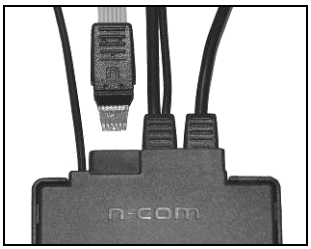


Fig. 6

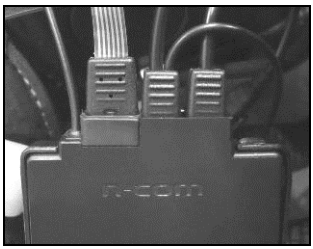


Fig. 7

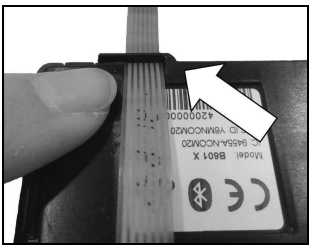


Fig. 8

- Position the e-box in its seat, arranging the keypad flex cable so that it does not interfere with the positioning of the e-box, as illustrated in figures 9-10-11.

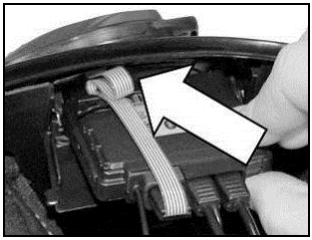


Fig. 9

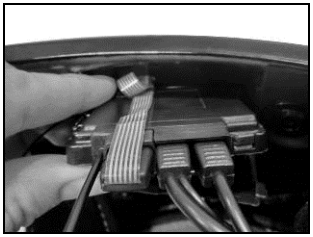


Fig. 10

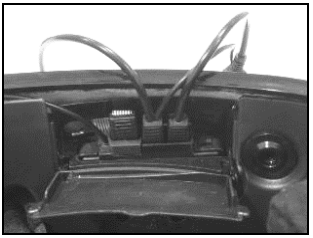


Fig. 11

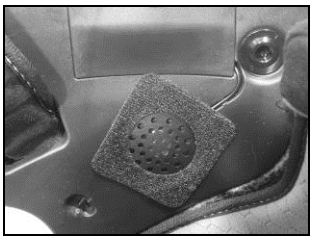


Fig. 12

- Position the left loudspeaker in its seat, inserting the cable in the special groove. If necessary, secure the earphone using the adhesive supplied as standard equipment (Fig. 12).

3.3. Positioning the microphone in the X-903 helmet

- Hook up the specific microphone for full-face helmets in its seat in the chin guard (Fig. 13).
- Position the microphone wire in the vertical groove (Fig. 14) and afterwards behind the cheek pad lining. If necessary, lift up the groove tabs and the cheek pad lining using a flat head tool (supplied as standard equipment).

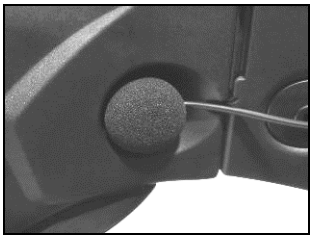


Fig. 13

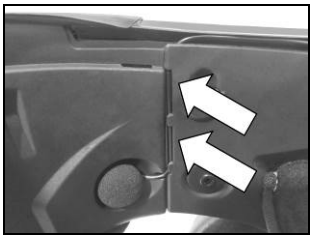


Fig. 14

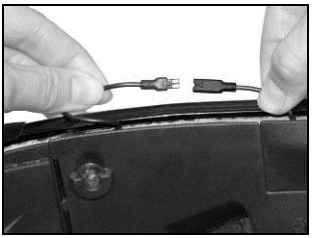


Fig. 15

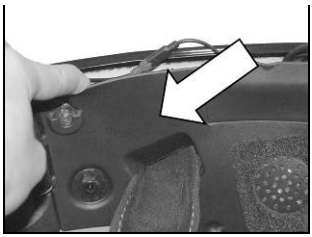


Fig. 16

- Hook up the microphone to the connector coming out of the e-Box (Fig. 15).
- Position the wiring and the connectors behind the cheek pad lining, lifting it with the help of a flat head tool (Fig. 16).

- Close the small door.

- Pass the USB mini wire through the elastic band found on the comfort padding (Fig. 17).
- Position the wiring in the rear part of the helmet (Fig. 18).

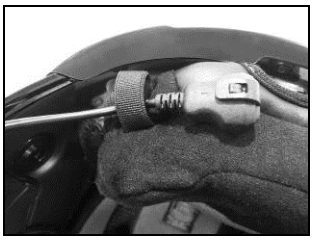


Fig. 17

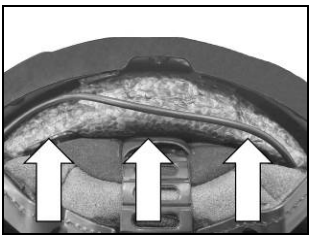


Fig. 18

- Connect the battery to the wiring system (Fig. 19).
- On the right side of the helmet, bend the cheek pad lining and insert the battery in its housing (Fig. 20-21).

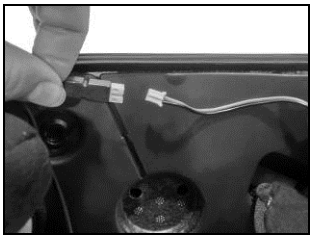


Fig. 19

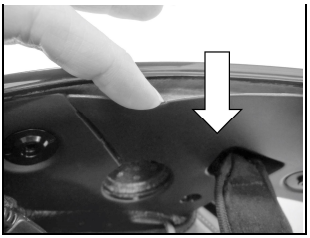


Fig. 20

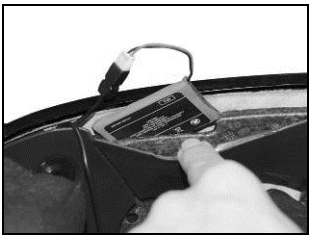


Fig. 21

Fig. 22

- Position the right loudspeaker in its housing, inserting the cable in the special groove (Fig. 22). If necessary, secure the earphone using the adhesive supplied as standard equipment.
- Position the wiring and the connectors behind the cheek pad lining, lifting it up with the help of a flat head tool.

3.4. Repositioning the padding

- Reposition the internal comfort padding by following the specific instructions provided in the helmet user manual.

Warning: Always verify the proper length of your chinstrap and adjust it if necessary, referring to the specific helmet instructions.

4. INSTALLATION ON THE X-LITE HELMETS

This procedure must be followed for the installation of N-Com systems on X-lite helmets other than model X-903.

Important: Prior to installing the N-Com system, it is recommended to write down the identification code affixed to the product (see chapter 18.5).

The installation video can be seen at www.n-com.it / Support section.

4.1. Preliminary operations

- Remove the internal comfort padding by following the specific instructions provided in the helmet user manual.
- If present, remove from the polystyrene cheek pads the foam filling material that cover the housings of the N-Com earphones. Keep this filling materials should you decide in the future to use the helmet without the N-Com system installed.

4.2. Installing the system in the helmet

- Connect the battery to the wiring system (Fig. 23).
- Position the battery in the right polystyrene cheek pad housing and secure it using the Velcro ribbon (Fig. 24).
- Position the right-hand side speaker in the specific cheek pad housing and secure it using the specific adhesive (Fig. 25).
- Reposition the right polystyrene cheek pad in its housing.

ONLY FOR FULL-FACE HELMETS: Insert the chin strap into the polystyrene cheek pad loop.

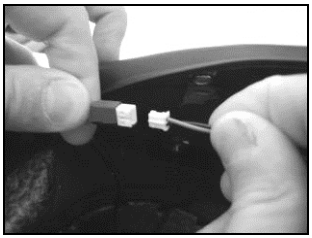


Fig. 23

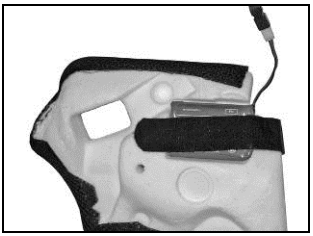


Fig. 24

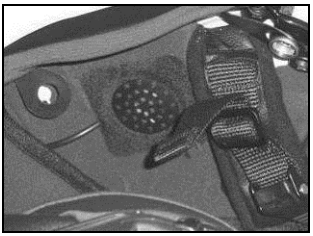


Fig. 25

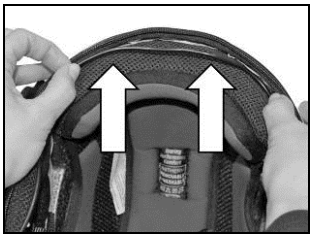


Fig. 26

- Arrange the battery connector behind the polystyrene cheek pad.
- Arrange the cable behind the polystyrene shell or inside the relevant housing (Fig. 26).

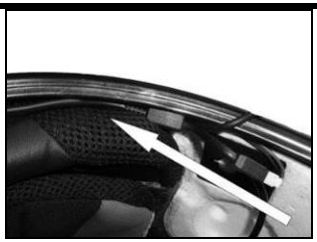


Fig. 27

ONLY FOR X-702 HELMET:

- Position the battery connector and wiring underneath the shell gasket (Fig. 27).
- Cut along the pre-cut lines of the plastic tab on the back of the comfort padding (Fig. 28).
- Secure the wiring underneath the plastic tab. Close the cut parts using the cable fixing adhesives (Fig. 29).

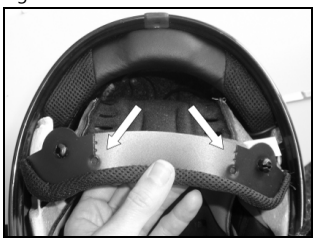


Fig. 28

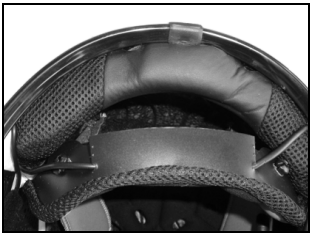


Fig. 29

- Remove the small N-Com cap positioned on the left side of the helmet. To make the operation easier, we recommend pushing the cap from inside the helmet (Fig. 30).
- Thoroughly clean the outside surface of the shell to make sure that the adhesive keyboard sticks properly. Before you apply the keyboard, make sure that the shell area is completely clean and grease or dirt free.
- Remove the protective film from the back of the adhesive keyboard using the special tab (Fig. 31).
- Pass the keypad flex through the hole in the outer shell (Fig. 32).

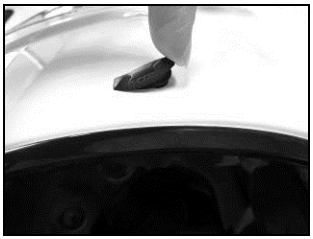


Fig. 30

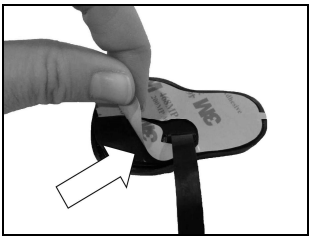


Fig. 31

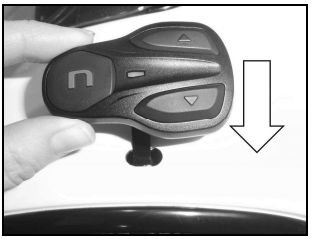


Fig. 32

Fig. 33

- Apply the keyboard to the shell and press down on its entire surface to make sure that it sticks properly (Fig. 33).

Note: Make sure you do not glue the keypad flex underneath the keypad support.

Note: In the event that the keyboard is not positioned correctly, peel it off right away with extreme care and repeat the positioning.

Note: It takes up to 24 hours for the keyboard to stick completely. During this time, do not expose the helmet to atmospheric agents.

- Line up the keypad flex connector to the e-box making sure that the letter "n" is pointing as shown in Fig. 34.
- Gently position the connector in its seat until it is all the way in (Fig. 35).
- Switch on the N-Com system (press "**ON**" for about 2 seconds) to verity its proper operation.
  N.B. If the system does not work, remove the flex and repeat the previous operation, making sure that the "n" is positioned as in Fig. 34.

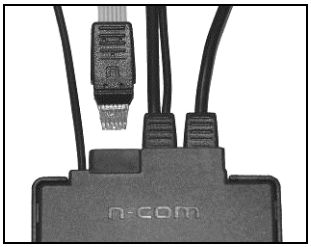


Fig. 34

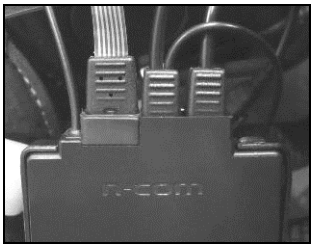


Fig. 35

- Secure the keypad flex in the special stop (Fig. 36) and position the e-box inside its housing in the cheek pad (Fig. 37).
- Temporarily reposition the polystyrene cheek pad inside the helmet and continue with the subsequent paragraph.

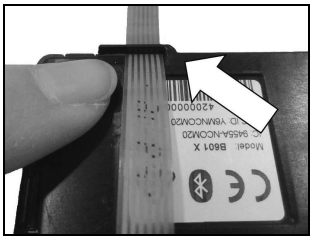


Fig. 36

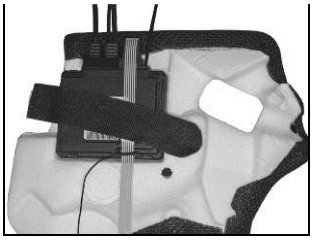


Fig. 37

4.3. Microphone positioning

JET HELMETS

- Insert the microphone securing clip. **Note**: The flat part of the clip has to face upward when the microphone is positioned as shown in Fig. 38.
- Position the microphone on the left side of the helmet, screwing in the screw in the small shell frame (Fig. 39), being careful that the side of the microphone support with the letter "n" is facing towards the inside of the helmet (Fig. 40).

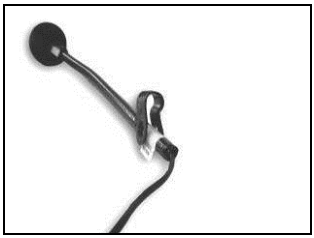


Fig. 38

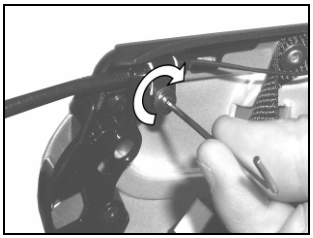


Fig. 39

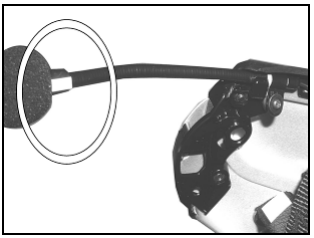


Fig. 40

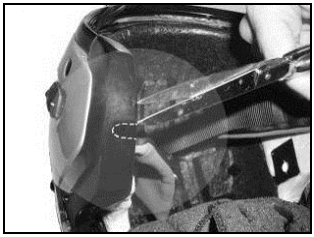


Fig. 41

- On certain helmets, the housing for the microphone rod must be created by cutting out the helmet border gasket along the pre-cut area (Fig. 41).

FULL-FACE HELMETS

- Take the polystyrene check pad (left side) and position the microphone in the special housing, as illustrated in Fig. 42, being careful that the side of the microphone support with the letter "n" is facing towards the inside of the helmet (Fig. 43).
- Secure the microphone to the cheek pad using the "microphone securing stickers", see Fig. 42.

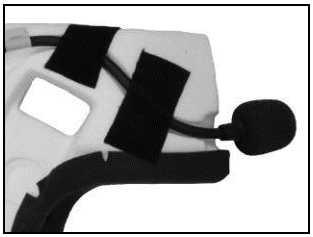


Fig. 42

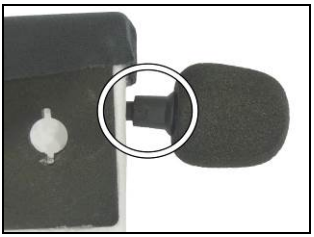


Fig. 43

- Connect the microphone to the connector coming out of the e-Box (Fig. 44).
- Position the left-hand side speaker in the cheek pad housing and secure it using the specific adhesive (Fig. 45).
- Reposition the left polystyrene cheek pad in its housing.

ONLY FOR FULL-FACE HELMETS: Insert the chin strap into the polystyrene cheek pad loop.

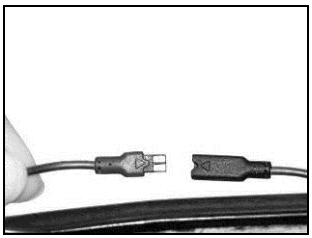


Fig. 44

Fig. 45

4.4. Repositioning the padding

- Pass the USB mini wire through the elastic band found on the comfort padding.
- Replace the internal comfort padding by following the specific instructions found in the helmet user manual.

Warning: Always verify the proper length of your chinstrap and adjust it if necessary, referring to the specific helmet instructions.

Warning: After the B601 is installed on the helmet, make sure the microphone is properly positioned in front of your mouth, if necessary adjusting the moveable element.

Warning: The wind protector, supplied as standard equipment with helmets that can be opened, may make it more difficult to open and close the chin guard when the microphone is installed.

5. REMOVING THE SYSTEM

To remove the system from the helmet, proceed as for the installation, by removing the various parts.
Important: to remove the keypad support, proceed as follows.

- Remove the keypad support from the helmet shell (Fig. 46).
- Remove the Flex of the keypad from the connector found on the e-box (Fig. 47).
- Now completely remove the keypad support from the helmet.

Fig. 46

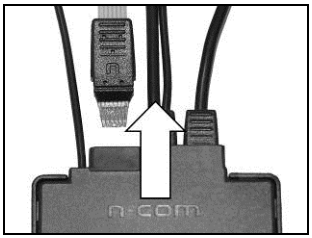


Fig. 47

The keypad support can be removed in case you decide to no longer use the system. However, it cannot be reused again as it will have lost its adhesive properties. Contact your local dealer to purchase a new keypad support that will stick properly to the helmet shell.

6. BASIC 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.

System ON	Press "**n**" and keep it pressed for about 2 seconds, until the LEDs turn on and you hear the voice announcement.
System OFF	Press "**n**" and keep it pressed for about 6 seconds, until the LEDs turn off and you hear the voice announcement.

6.1. Volume adjustment

You can easily adjust the volume by tapping the "▲"or "▼" key. You will hear a beep when the volume reaches the maximum or minimum level.

The volume is independent for each sound source. Once it is set for a specific source (phone call, radio, Mp3), it will be remain in memory even after the system is switched off.
However, if you adjust the volume during stand-by mode, it will affect volume levels of every audio source.

6.2. Multi-language voice messages

The N-Com system features voice messages that provide information on the system and on the active functions.
The language set by default is English. The language of the voice messages may be changed through the specific firmware installable with the N-Com EASYSET program. Please refer to the online HELP for instructions on how to change the language settings.

Available languages: Italian, English, French, German, Spanish, Dutch.

6.3. N-Com EASYSET

"N-Com EASYSET" is the application that can be used to manage and configure the B601 system. The programme can be downloaded from the Internet site www.n-com.it, in the "Download" section. The functions that can also be managed from the N-Com EASYSET are listed here below with the specific icon.

7. CONFIGURATION MENU

All Bluetooth pair ups and other adjustments are carried out in this mode.
To put the system in "Configuration mode" (starting from a switched off system) press the "**n**" key and keep it pressed for 4 seconds, until you hear the voice announcement "***Configuration Menu***".

Once in the "Configuration" menu, press the keys"▲" and "▼" to scroll through the various menu items. In the items marked with an "*****", it is possible to enable / disable the function or carry out the commands by pressing the "**n**" key to confirm.

The following items make up the "Configuration" menu:

A. **Mobile phone pairing** (chapter 8)
B. **Intercom pairing** (chapter 14)
C. **Universal Intercom pairing** (chapter 15)
D. **Second mobile phone pairing** (chapter 10)
E. **Speed dial*** (chapter 9.1)
F. **Smart Navi System** (chapter 11)
G. **Delete all pairings***
   In order to delete all Bluetooth pair ups stored in the device, press the key "▲" or "▼" until you hear the voice announcement "***Delete all pairings***".
   Press the "**n**" confirmation key to delete all Bluetooth devices stored in memory.
H. **Reset***
   In order to restore the factory settings of the device, press the key "▲" or "▼" until you hear the voice message "***Reset***".
   Press the "**n**" confirmation key to restore all the factory settings of the device.
I. **Exiting the configuration***
   To exit the "Configuration" menu, press the key "▲" or "▼" until you hear the voice announcement "***Exit the configuration***".
   Press the "**n**" confirmation key to exit the "Configuration" menu.
   If no key is pressed within 10 seconds, the device automatically exits the "Configuration" menu.

8. PAIRING UP WITH MOBILE PHONES OR OTHER BLUETOOTH DEVICES

- Make sure the B601 is turned off.
- Put the system in the "Configuration" mode: press the "**n**" key and keep it pressed for 4 seconds, until you hear the voice announcement "***Configuration Menu***".
- Press the "▲"key to access the "Mobile phone pair up mode".
- Turn on the search for Bluetooth devices (smartphone, GPS, MP3 reader) on the device.
- Select the N-Com device. If a password is requested, enter 0000 (four zeros).
- Connection between the two devices is established after a few seconds.

Note: The affiliation is stored in the helmet and in the cell phone and it is not lost when the two devices are turned off. As a result it needs to be carried out only once.

Automatic Connection	Once the Bluetooth device has been paired up, connection is automatic when the system is turned on.
Manual Connection	In case connection is not automatically initiated after a few seconds, you can connect from the Bluetooth device or by pressing "**n**" and keep it pressed for about 2 seconds.

9. MOBILE PHONE

To pair up a mobile phone to the B601 system, follow the procedure illustrated in Chapter 8.

Answering a phone call	Briefly press any key when you hear the incoming call signal.
Vocal answer (VOX phone)	When you hear the ringtone, say any word out loud. You can enable / disable the "VOX phone" function by using the N-Com EASYSET program. The function is not active during the intercom connection.
Voice call	Press "**n**" and keep it pressed for about 2 seconds.
Hanging up/rejecting a phone call	Press "**n**" and keep it pressed for about 2 seconds.
Manual phone connection	Press "**n**" and keep it pressed for about 2 seconds.

9.1. Speed dial

Using the N-Com EASYSET program, you can store up to 3 of your favourite numbers, which you will be able to dial from the "*Speed Dial*" menu.

Saving the Speed Dial numbers

To assign one or more speed dialling numbers:

- Put the system in the "Configuration" mode: starting from a switched off system, press the "**n**" key and keep it pressed for 4 seconds, until you hear the voice announcement "***Configuration Menu***".
- Press the key "▲" or "▼" until you hear the voice command "***Speed dial***".
- Press the "**n**" confirmation key. You will hear the voice announcements "***Speed dial 1***" and "***Phone connected***".
- Press the keys "▲" or "▼" to select the speed dialling number to be assigned. The saved position is confirmed by the voice announcement "***Speed dial 1***"/ "***Speed dial 2***" / "***Speed dial 3***".
- On your own mobile phone (paired up and connected to the N-Com system), call the phone number you wish to assign to the selected speed dialling position. The call is interrupted before it goes through, and the selected number will be saved; at this point you will hear the special voice announcement confirming the selection ("***Save Speed Dial 1***" / "***Save Speed Dial 2***" / "***Save Speed Dial 3***").

Using the stored numbers

To access the "Speed Dial" menu, press at the same time the "**n**" and "▼" keys ("***Speed Dial***"), then use the "▲" and "▼" keys to scroll through the menu items.

Then press the "**n**" key to confirm the selection of one of the following items:

- ***Last number redial***
- ***Speed Dial 1***
- ***Speed Dial 2***
- ***Speed Dial 3***
- ***Cancelled***

If you wish to exit the "Speed Dial" menu, press the "▲" and "▼" keys until you hear the command "***Cancelled***", then press "**n**" to confirm.

N.B.: If no key is pressed within 15 seconds, the system exits the "Speed Dial" menu.

9.2. Conference call function

When a call comes in on a mobile phone connected via Bluetooth to B601, the intercom is temporarily turned off. However, if you wish to share the phone call with the other helmet, simply turn on the intercom manually during the phone call.

Turning on the phone conference call function	During the phone call, briefly press "**n**" (channel 1). During the phone call, press the "**n**" key twice (channel 2). During the phone call, press the "**n**" key three times (channel 3).
Turning off the phone conference call function	During the phone call, briefly press "**n**".

N.B.: "Telephone Conference" function can only be used with the N-Com series "900" / "600".

10. MANAGING TWO MOBILE PHONES (OR BLUETOOTH DEVICES)

The **B601** system can be hooked up to two phones (or Bluetooth) devices at the same time.
The second phone (secondary device) can receive calls but not make them.

To pair up the second Bluetooth phone (secondary device):

- Make sure the B601 is turned off.
- Put the system in the "Configuration" menu: press the "**n**" key and keep it pressed for 4 seconds, until you hear the voice announcement "***Configuration Menu***".
- Press the "▲" key until you reach the option "***Second mobile phone pairing***".
- Turn on the search for Bluetooth devices (smartphone, GPS, MP3 reader) on the device.
- Select the N-Com system from the list. If a password is requested, enter the code 0000 (four zeroes).
- After a few seconds, the connection between the two devices is activated.

Once the Bluetooth device has been paired up, connection is automatic when the system is turned on.

If you wish to connect a mobile and a satellite navigator for motorbikes, it is recommended to pair up the mobile as the MAIN DEVICE (chapter 8) and the navigator as the SECONDARY DEVICE, following the procedure described above.

11. SMART NAVI SYSTEM

The "SMART NAVI SYSTEM" function allows you to listen to navigator directions coming from the smartphone even during an intercom call.
The audio stops to allow transmission of the navigator directions from the smartphone and is automatically re-established at the end of said instructions.

The "SMART NAVI SYSTEM" function is disabled by default on the device.
You can enable / disable the function from the Configuration Menu (Chapter 7).

N.B.: With the Smart Navi System enabled, all audio information coming from the smartphone (for example, notification sounds) temporarily stops the audio under way.

You can enable / disable the "SMART NAVI SYSTEM" function by using the N-Com EASYSET program.

12. MUSIC VIA BLUETOOTH

To pair up an Mp3 device to the B601 system, follow the procedure illustrated in Chapter 8.

Play music (Play)	Press "▲" and keep it pressed for about 2 seconds.
Pause function (Pause)	When the player is playing music, press "▲" for about 2 seconds.
Next track (Skip)	When the player is playing music, press "▲" for about 4 seconds.
Previous track (Rew)	When the player is playing music, press "▼" for about 4 seconds.

12.1. Sharing music via Bluetooth (A2DP Sharing)

During the intercom connection, you can start playing music by briefly pressing the "▲" key for about 2 seconds. The music will be played in both systems.

Music sharing temporarily cuts off the intercom conversation; however, this can be automatically restored by stopping the music (this is done by pressing the "▲" key for about 2 seconds).

N.B.: Music shared through the intercom can be managed by both systems, for example, both systems can change the track by pressing the relative command.
N.B.: the "Music Sharing" function can be used with the N-Com series "900" / "600".

13. SATELLITE NAVIGATOR FOR MOTORCYCLES

B601 system is compatible with the most common satellite navigators for motorcycles. For a list of compatible models and additional details, visit the website www.n-com.it

To pair up a satellite navigator to the B601 system, follow the procedure illustrated in Chapter 10.

N.B.: Intercom connection is automatically cut off every time the navigator gives directions and restored at the end of the message from the navigator.

14. N-COM INTERCOM

The N-Com B601 system allows communication with other N-Com systems, up to a maximum distance of about 150 m (in open field, with no obstacles). The range of the communication varies depending on the N-Com systems used.

Important: The procedure described below refers exclusively to the pairing up and operation between the B601 and the "900" / "600" series N-Com systems.
To pair up to N-Com systems of a range other than the "900" / "600" series, please refer to the procedure described in chapter 15 "Universal Intercom".

N.B.: The range and quality of the communication may vary significantly depending on the presence of obstacles, weather conditions, magnetic fields.

14.1. N-Com "900" / "600" Series Intercom pairing up

- Make sure the systems are turned off.
- Put the systems in "Configuration" mode: press the "**n**" key and keep it pressed for 4 seconds, until you hear the voice announcement "***Configuration Menu***".
- On both systems, press the "▲" key until you reach the option "***Intercom pairing***".
- On system A, press the key pertaining to the "pre-setting position" where you wish to save system B.

Pairing up CHANNEL 1	Briefly press "**n**".
Pairing up CHANNEL 2	Press the "**n**" key twice.
Pairing up CHANNEL 3	Press the "**n**" key three times.

The Intercom connection with the selected channel is automatically activated at the end of the pair up procedure.

14.2. N-Com "900" / "600" Series Intercom function (one-to-one connection)

To establish an Intercom connection with one of the systems stored in memory, simply press the command related to the channel where the system was saved.

Connection CHANNEL 1	Briefly press "**n**".
Call CHANNEL 2	Press the "**n**" key twice.
Call CHANNEL 3	Press the "**n**" key three times.
Disconnection of active intercom	Briefly press "**n**".

N.B.: In case the pre-setting position is empty, or the system being called cannot be reached within the maximum range or it is already engaged in a phone call, you will hear an error voice message.

N.B.: In case the Intercom connection system falls outside the range (Intercom connection interrupted), the B601 system will automatically try to reconnect every 8 seconds. Double beeps will be emitted until the Intercom connection is not restored.
If you do not want automatic reconnection, press the "**n**" key to stop the automatic reconnection attempts.

15. "UNIVERSAL INTERCOM" INTERCOM

The N-Com B601 system can be connected via Bluetooth to intercom systems of other brands or to N-Com systems other than the "900" / "600" series [1], thanks to the UNIVERSAL INTERCOM function.

Important: N-Com systems other than the "900" / "600" series must be paired up to the N-Com B601 by following the procedure "Pairing up the Universal Intercom".

15.1. Pairing up the Universal Intercom

The N-Com system can be paired up to the other intercom (from now on referred to as Intercom **B**) as if it was a mobile phone.

- Make sure the B601 is turned off.
- Put the system in the "Configuration" mode: press the "**n**" key and keep it pressed for 4 seconds, until you hear the voice announcement "***Configuration Menu***".
- Press the "▲" key until you reach the option "***Universal intercom pairing***".
- Put intercom B in the mobile phone pairing up mode (refer to the Intercom B manual).
- After a few seconds, Intercom B will emit the confirmation beep.

N.B.: The system paired up using the UNIVERSAL INTERCOM is saved in the first available channel.

15.2. Universal Intercom Function

To turn on and off the audio between two helmets, proceed as follows:

From the N-Com B601 system:
Connect or disconnect Intercom B as you would for a regular N-Com intercom (chapter 14).
Intercom B may receive a dialing tone that must be answered with a phone reply command.

From intercom B
Press the "*Voice call / Dial last number called*" command.
To disconnect the intercom, press "*Hanging up / rejecting a phone call*" command.

Note:
- During use of the UNIVERSAL INTERCOM, the B601 system keeps the connection active to the MAIN DEVICE only (and not to the SECONDARY DEVICE).
- The intercom system connected to N-Com B601 may not allow simultaneous connection to a mobile phone.
- Only one system paired up in Universal Intercom mode can be stored.

[1] Except for Bluetooth kit and Bluetooth kit2, which are not compatible

16. BATTERY AND RECHARGE

16.1. Low battery signal

During its operation, the system alerts the user with a voice message when the battery is low. From the first message, the system has a 1-hour autonomy. Warning is given every 10 minute.

16.2. Checking the Battery Level

LED Indicator

When the system is powering on, their blue LED flashes rapidly indicating the battery level.
4 flashes = High, 70 ~ 100%
3 flashes = Medium, 30 ~ 70%
2 flashes = Low, 0 ~ 30%

Vocal Indicator

Starting from the system turned off, press at the same time the "**n**" and "▲" keys for about 3 seconds until you hear three, high toned beeps. Then you will hear a voice prompt indicating the battery level. However, if you release the keys as soon as the system turns on, you will not hear a voice prompt for the battery level indication.

16.3. Charging the system

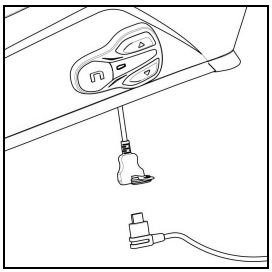


Fig. 48

- To charge the system, hook it up to the battery charger or to a USB outlet powered with the USB-mini USB cable supplied as standard equipment. The charge will take place as follows:

B601 system turned off	When the B601 system is connected to the battery charger, the blue LED starts to flash quickly. When the battery is charged, the blue LED becomes steady.
B601 system turned on	When the B601 system is connected to the battery charger, the blue LED starts to flash quickly. When the battery is charged, the blue LED goes back to its standard flashing.

In case you don't plan to use the N-Com system for a long time, you need to fully recharge the device before storing it away.

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.

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 blue signalling LED is not flashing), then try to switch on the device again.

17. SUMMARY TABLE OF CONTROLS

	Key	n	▲	▼	▲ + ▼
Basic Functions	Turning on	2 sec			
	Turning off	6 sec			
	Increase Volume		X		
	Decrease Volume			X	
Bluetooth Devices	Answer phone call*	X	X	X	
	Voice call	2 sec			
	Speed Dialling Menu**	X		X	
	Hang up/reject a phone call	2 sec			
	Manual Device Connection	2 sec			
	Phone Conference Activation CHANNEL 1	X			
	Phone Conference Activation CHANNEL 2	x2			
	Phone Conference Activation CHANNEL 3	x3			
	Turning off the Conference function	X			
Bluetooth Music	Play music (Play)		2 sec		
	Pause Function (Pause)		2 sec		
	Next track (Forward)		4 sec		
	Previous track (REW)			4 sec	
	Share A2DP music		2 sec		
N-Com Intercom (900 / 600 series)	Connection CHANNEL 1	X			
	Disconnection of active intercom	X			
	Calling CHANNEL 2	x2			
	Calling CHANNEL 3	x3			

*Press any key on the N-Com keypad.
**Press the keys at the same time.

18. LIMITED WARRANTY

With this LIMITED WARRANTY CERTIFICATE, Nolangroup warrants this Product to be free from defects in material and workmanship at the time of its original purchase by the buyer.
We invite you to:

- Read the cautions pertaining to safety and proper use.
- Read the warranty terms and conditions.
- Keep the originals sales receipt. This must be shown in case of repairs covered by warranty. In these cases, the product has to be taken back to the dealer where it was purchased.

18.1. Warranty coverage

If any defect covered by this limited warranty certificate is discovered within 2 (two) years from the purchase date shown on the tax receipt, Nolangroup shall repair or replace the defective product through its distribution network after having verified the defect. Nolangroup shall supply all the material and labor that is reasonably required to remedy the defect, except in those cases where the damage is caused by one of the items listed in the following paragraph "Exclusions and limitations of the Coverage".

18.2. Exclusions and limitations of the coverage

This warranty only covers defects in materials and manufacturing. Nolangroup shall not be considered responsible for product defects that can be attributed, either partially or in full, to any other cause, including but not limited to:

- Defects or damages resulting from using the Product in conditions that differ from the usual ones.
- Damages caused by improper use not conforming with normal operation in accordance with the product operating and maintenance instructions provided by Nolangroup.
- Negligence and normal wear of internal and external parts.
- Any damage caused by an accident;
- Any change or modification made to the helmet or to the N-Com system by the user or by third parties.
- Colour changes or damages caused by exposure to harmful chemical products.
- The use of incompatible accessories that are not part of the N-Com product range.
- Moreover, the warranty does not cover product defects caused by fortuitous events, modifications or adjustments, causes of force majeur or damages deriving from the product coming in contact with liquids.
- The internal helmet components are not and cannot be waterproof. Consequently, any improper exposure to rain, humidity, food spillages or other liquids can result in damages to the N-Com electronic devices, damages for which Nolangroup shall not be responsible.
- This warranty does not include those parts subject to wear and tear such as, for example, the rechargeable battery and the cables used for connection between the various N-Com systems or between the N-Com systems and other devices.
- Since Nolangroup does not supply the system on which the cell phones work, it shall not be responsible for the operation, availability, coverage, services or range pertaining to the aforementioned system.
- Whenever the product is used in conjunction with accessories or equipment not supplied by Nolangroup, Nolangroup shall not guarantee proper operation of the product/device combination, nor will it accept requests for repairs or replacements under warranty in case the product is used in such a way.
- Nolangroup shall not be responsible in case the product presents limited capabilities due to the operating mode of cell phones or of other accessories or equipment not supplied by Nolangroup.
- Tampering with the internal electronic card or with other parts of the N-Com system shall invalidate the warranty.
- Moreover, the defects covered by this warranty do not include all those specific and subjective situations that may come up during the active use of the helmet such as, for example, comfort problems while riding or aerodynamic noises.

Nolangroup shall not be held responsible in any case for incidental or consequential damages (including, without any limitation whatsoever, damages to one or more persons) resulting from non-fulfilment of the obligations arising from this warranty as it pertains to Nolangroup products.

18.3. Validity of this limited warranty

This warranty is valid only if the enclosed warranty form is duly and completely filled out with the following information:

- Product identification code
- Name and stamp of the authorized dealer.
- Product purchase date.
- Buyer's name and address.

Nolangroup reserves itself the right to not carry out repairs under warranty if the aforementioned information is removed or modified after the original purchase of the product from the dealer.

18.4. Procedure for the forwarding of claims

To forward a claim covered by this warranty, the buyer has to directly notify the dealer where the helmet was purchased with regards to the defect, presenting at the same time the defective product, a copy of the sales receipt and the Warranty registration form, duly filled out as instructed above.
PRIOR TO CONTACTING THE DEALER, WE RECOMMEND THAT YOU READ CAREFULLY THE USER MANUAL ENCLOSED WITH THE PRODUCT.
AFTER 2 (TWO) YEARS FROM THE DATE OF PURCHASE, THIS LIMITED WARRANTY IS VOID FOR ALL EFFECTS AND PURPOSES.
Repairs or maintenance under warranty do not extend the period of the warranty itself. Therefore, in case the product or one of its components is replaced, this does not initiate a new warranty period, as the purchase date of the original product shall be taken into account for warranty purposes.
Only for repairs or replacement of electronic components, in the event that Nolangroup proceeds to repairing or replacing the product, said product shall enjoy a warranty period equal to the residual portion of the original warranty or ninety (90) days from the repair date (the longer period being considered).
The repair or replacement can be carried out even with regenerated components with equivalent functions.
The replaced parts or components shall become property of Nolangroup.
THIS WARRANTY VOIDS AND REPLACES ANY OTHER WRITTEN OR VERBAL WARRANTIES PROVIDED FOR BY THE LAW THAT CAN BE DEROGATED AT THE PARTIES' WILL; SPECIFICALLY, NOLANGROUP DOES NOT GRANT SPECIFIC WARRANTS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO CASE SHALL NOLANGROUP BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING BUT NOT LIMITED TO LOST PROFITS OR COMMERCIAL DAMAGES, TO THE FULL EXTENT THOSE DAMAGES CAN BE DISCLAIMED BY THE LAW.
NOLANGROUP RESERVES ITSELF THE RIGHT TO MODIFY, AT ANY TIME AND WITHOUT ADVANCE NOTICE, THE PRODUCT CHARACTERISTICS, FUNCTIONS, COMPATIBILITY AND SOFTWARE.
Some Countries do not allow the exclusion or limitation of incidental or consequential damages, or the limitation of the duration of implied warranties; as a result of this, the previous limitations and exclusions may not be applicable to you.
This warranty does not have any effect on the customer's legal rights under the national jurisdiction in force or on the consumer's rights towards the dealer sanctioned by the purchase/sale contract.

This warranty is valid throughout the European territory, and it represents the only express warranty provided by Nolangroup in relation to the sale of its own products. This warranty does not affect the rights to which the buyer is entitled and which are expressly provided for by Directive 1999/44/CE.
This warranty does not affect the consumer's rights provided for by the law, and specifically by the provisions of Legislative Decree 2 February 2002 n. 24.

18.5. Product identification

N-Com products are identified by means of a code that allows product traceability and identification.

The identification code is listed on the adhesive label applied to the B601 system and on the outside of the sales package.

19. WARRANTY REGISTRATION FORM

Product name	B601 X SERIES

Identification code													

Buyer's Information

Name	

Last name	

Address	

Phone	

e-mail	

Dealer's stamp

Date of purchase	

n-com
NOLAN COMMUNICATION SYSTEM