

NOLAN BNCOM000000036

NOLAN B601 S Communication System User Manual

Model: BNCOM000000036 | Brand: NOLAN

INTRODUCTION

The Nolan B601 S Series is an integrated Bluetooth communication system designed for motorcycle helmets. It provides convenient features for riders, including intercom communication, phone connectivity, GPS navigation audio, and MP3 playback. This system is engineered to offer reliable performance and ease of use for an enhanced riding experience, allowing you to stay connected and entertained on the road.



Image: The Nolan B601 S Communication System presented in its retail box, showcasing the product and its packaging.

KEY FEATURES

- **Bluetooth 3.0 + HS Connectivity:** Ensures stable and efficient wireless connections with compatible devices.
- **Intercom Communication:** Enables clear two-way conversation with a passenger or another paired Nolan N-Com unit.
- **Phone Call Management:** Allows answering, ending, and rejecting calls directly from the system, with the option to share phone call audio.
- **GPS Navigation Audio Integration:** Receive turn-by-turn directions from your GPS device directly into your helmet.
- **MP3 Player Connectivity:** Stream music from your smartphone or MP3 player for an enjoyable riding experience.
- **Extended Battery Life:** Offers up to 15 hours of talk time and 20 days of standby time on a single charge.
- **PC Management:** Includes a mini USB cable for easy connection to a computer for firmware updates and system configuration.

- **Integrated Design:** Seamlessly integrates into compatible Nolan helmets for a streamlined appearance and optimal aerodynamics.

HELMET COMPATIBILITY

The B601 S communication system is designed for optimal integration with specific Nolan helmet models. Ensure your helmet is listed below for proper fit and functionality:

- G9.2
- G9.1/EVOLVE
- G4.2 PRO
- N103
- N91/EVO
- N90-2
- N90
- N86
- N85
- N71
- N43/E/AIR

INSTALLATION GUIDE

The Nolan B601 S system is designed for integrated installation within compatible Nolan helmets. Follow these steps for proper setup:

1. **Identify Slots:** Locate the designated slots and recesses within your Nolan helmet for the communication system components, including the main unit, speakers, and microphone.
2. **Insert Main Unit:** Carefully insert the main unit into its housing on the side of the helmet, ensuring it clicks securely into place.
3. **Position Speakers:** Place the speakers inside the helmet's ear pockets. Ensure they are centered over your ears for optimal audio clarity and comfort.
4. **Attach Microphone:** Secure the microphone to the designated area, typically near the chin bar or cheek pad, ensuring it is positioned to capture your voice clearly while minimizing wind noise.
5. **Route Cables:** Neatly route all connecting cables within the helmet's padding and lining. Ensure cables are not pinched or exposed, which could cause discomfort or damage.
6. **Final Check:** Once all components are in place, ensure all connections are firm and that no wires interfere with the helmet's comfort or safety features.



Image: The Nolan B601 S Communication System seamlessly integrated into a white Nolan motorcycle helmet, showing the control unit and microphone.

OPERATING INSTRUCTIONS

Power On/Off

To power on the device, press and hold the **[Power Button]** (usually the central button) until the indicator light illuminates. To power off, press and hold the **[Power Button]** again until the light extinguishes and you hear a power-off tone.

Bluetooth Pairing

To pair the B601 S with a mobile phone, GPS device, or MP3 player:

1. Ensure the B601 S is powered on. Enter pairing mode by pressing and holding the **[Power Button]** for approximately 5 seconds until the indicator light flashes rapidly (e.g., red and blue).
2. On your external device (phone, GPS), enable Bluetooth and search for available devices.
3. Select "Nolan B601 S" from the list of discovered devices. If prompted, enter the default PIN, which is typically "0000".
4. A confirmation tone or a steady blue light on the B601 S will indicate successful pairing.

Intercom Communication

To initiate intercom conversation with a paired passenger unit or another N-Com system, press the **[Intercom Button]** (refer to your specific unit's button layout). Press the button again to end the conversation.

Phone Calls

- **Answer Call:** When an incoming call is received, press the **[Phone Button]** once.
- **End Call:** During a call, press the **[Phone Button]** once to end the conversation.
- **Reject Call:** To reject an incoming call, press and hold the **[Phone Button]** for approximately 2 seconds.

Music Playback

Once paired with an MP3 player or smartphone, music playback can be controlled directly from the B601 S system:

- **Play/Pause:** Press the **[Play/Pause Button]** (often the central button or a dedicated music button) to start or pause music playback.
- **Volume Adjustment:** Use the **[Volume Up/Down Buttons]** to increase or decrease the audio volume.

MAINTENANCE AND CARE

Proper maintenance ensures the longevity and optimal performance of your Nolan B601 S system:

- **Cleaning:** Keep the unit clean by wiping it with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the surface and internal components.
- **Port Protection:** Ensure the mini USB port cover is securely closed when not in use. This prevents dust, dirt, and moisture from entering the port, which can cause damage.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** To maintain battery health, charge the battery regularly, even if the device is not used frequently. Avoid completely draining the battery before recharging.
- **Cable Management:** Handle the mini USB cable and other connecting wires with care to prevent kinks or damage.

TROUBLESHOOTING

If you encounter issues with your Nolan B601 S system, refer to the following table for common problems and their solutions:

Problem	Solution
Device does not power on	Ensure the battery is fully charged. Connect the device to a power source using the mini USB cable and check if the charging indicator lights up.

Problem	Solution
Cannot pair with Bluetooth device	Ensure the B601 S is in pairing mode (rapidly flashing indicator light). Verify that Bluetooth is enabled on your phone/device. Move closer to the device and ensure no other devices are interfering. Try restarting both the B601 S and your external device.
Poor audio quality or no sound	Check the placement of the speakers within the helmet to ensure they are aligned with your ears. Verify that the microphone is positioned correctly and not obstructed. Adjust the volume levels on both the B601 S and the connected device. Inspect cables for any damage or loose connections.
Intercom not connecting	Ensure both intercom units are powered on and within the specified operating range. Confirm that both units are properly paired for intercom communication. If issues persist, try re-pairing the intercom units.
Short battery life	Ensure the unit is fully charged before each use. High volume levels or continuous use of multiple features (e.g., intercom and music simultaneously) can reduce battery life. Close any unused applications on connected devices.

TECHNICAL SPECIFICATIONS

- **Model:** BNCOM00000036
- **Bluetooth Version:** 3.0 + HS
- **Bluetooth Class:** 2
- **Certifications:** FCC, IC, CE, C-tick
- **Talk Time:** Up to 15 hours
- **Standby Time:** Up to 20 days
- **Charging Port:** Mini USB
- **Package Dimensions:** 26 x 17.6 x 6 cm (10.2 x 6.9 x 2.4 inches)
- **Package Weight:** 310 grams (0.68 lbs)
- **Manufacturer:** Nolan Helmets
- **First Available:** January 28, 2019

WARRANTY AND SUPPORT

For detailed warranty information, terms, and conditions, please refer to the official Nolan Helmets website or consult the documentation provided with your purchase. It is recommended to retain your proof of purchase for any warranty claims.

For technical support, troubleshooting assistance beyond this manual, or to inquire about service, please contact your authorized Nolan dealer or visit the official Nolan N-Com support page online. The official website often provides the latest firmware updates, detailed user manuals, and a comprehensive FAQ section.

Online Resources: Visit the Nolan N-Com official website for the latest firmware updates, detailed user

manuals, and frequently asked questions.