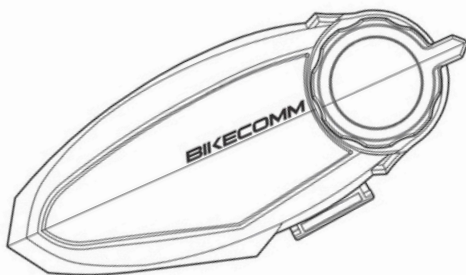


BIKECOMM

BK-N1 Bluetooth Headset User's Guide



BIKECOMMTW



@bikecomm.tw



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Safety Precautions:

-Please read the following safety remarks to correctly use the product and to avoid possible severe injury, death, and/ or asset loss.

Use of product

-Please read the following notices to avoid injury to the body or damage to the product.

Warning:

-To use the product at a high volume for a long period of time may damage your ears and hearing.

- If there is an unusual smell, high heat, or other abnormal phenomena during the use and/or the charging of the product, stops using the product immediately, otherwise, there could be damage, an explosion, or fire. If any of the above occurs, contact the dealer. It's dangerous to use the product without caution while riding a motorbike. The effect could be injury, death, or damage. Please understand the safety-related issues of the product while riding to lower the risk of danger.

-In any radio communication prohibited area, such as hospitals or on a plane, please shut down the product to avoid the possible danger or accident caused by radio signals.

-Make sure the product is stable and correctly fixed onto the helmet. The product falling apart from the helmet during riding will cause damage to the product as well as unexpected accidents.

-Do not use the product in an explosive area. In this kind of environment, follow the rules, signs, and instructions.

-While using the product during the operation of transportation, follow the safety regulations of the operator. The transportation means motorbikes, scooters, bicycles, vehicles or trains.

-While using the product, you must be in good condition and not under the influence of alcohol & drugs, nor should you be lacking sleep.

FEDERAL COMMUNICATIONS COMMISSION

INTERFERENCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

CAUTION:

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure warning

This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the EUT transmitting at the specified power level in different channels.

The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of <https://apps.fcc.gov/oetcf/eas/reports/GenericSearch.cfm> after searching on FCC ID: WTU-28658913-N.

Note:

- The product is to be used with a helmet. Follow the user manual to install the product.
- Keep sharp-pointed items away from the product to avoid damage.
- Keep children or pets away from the product to avoid damage.
- Any unauthorized disassembly, maintenance, or modifications to the products will cause the warranty to be void.

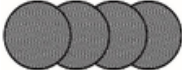
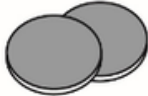
Battery

- A battery is included in the product. Read the user's manual carefully to understand all the safety information. Improper use of the product might cause the possible battery to overheat, explode, combust or damage to those nearby.

Warning:

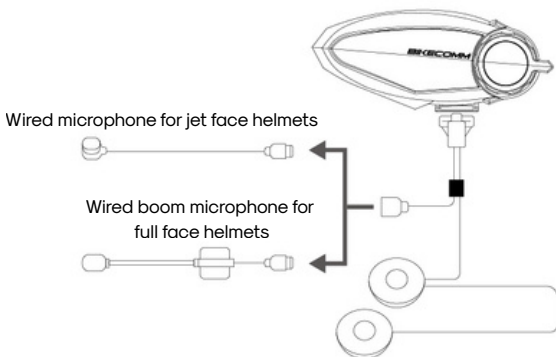
- Do not continuously charge after the battery is fully charged as this might cause the battery to overheat, explode or combust.
- Keep the product away from fire as this might cause battery to overheat, explode or combust.
- Do not use an already damaged power adapter to charge the product to avoid possible explosion and accidents.
- The certified low-power radio frequency device is not allowed to change operating frequency whether it is done by firms or users. Enlarging the transmission power or changing the features or functionality of the original design is also not allowed. The low power radio frequency devices can not affect aircraft flying safety and legal radio communication. If there is a case of interference, stop using the device and do not use it again until the interference is removed. The legal radio communication mentioned above means the operation under the government telecommunication regulations. The certified low power radio frequency device must withstand the interference from the radio equipment of legal communication and other radio radiation devices of industry, science, and medical.

Package Contents

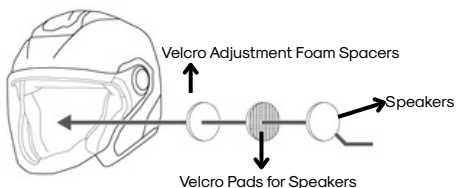
		
BK-N1	Mounting Clamp	USB-C Speaker & Mic Cable
		
BK-N1 Speakers	Wired Boom Microphone & Wired Microphone	Velcro Pads for Wired Boom & Wired Microphone
		
Adhesive Velcro Pads & Adhesive Pad for Clamp	Cable holder & Adhesive Pad	Velcro Pads for Speakers
		
Velcro Adjustment Foam Spacers	USB-C Charging Cable	Alcohol Cleaning Pad

Installation Guide - Speakers

Note: Clean area with a cleaning wipe before applying adhesive pads.



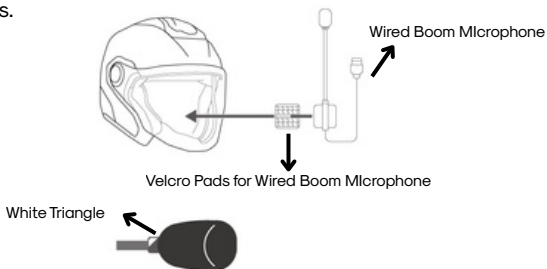
1. Remove cheek pads and head liner for better access to the interior foam.
2. Remove protective liner on the speaker velcro pads and attach the adhesive side directly into the ear pockets of the helmet. Secure speakers directly over ear canals for optimal sound
3. Affix the speakers to the Velcro pads. Position the speaker with the shorter cable on the left side (where the unit mounts) and the longer cable on the right.
4. If the speakers feel too far from your ears, use the included foam spacers to bring them closer, which improves bass and volume.
5. Plug the speaker connector (red connector) to the USB-C speaker cable (red connector) .
6. Reinstall the cheek pads and head liner, ensuring they don't pinch the wires.



Installation Guide - Microphones

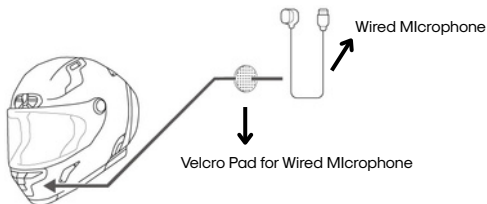
For Open Face / Modular Helmets

1. Remove cheek pads and head liner for better access to the interior foam.
2. Remove protective liner on the boom microphone velcro pad and attach it to the left inner cheek area, position the white triangle on the microphone towards your mouth.
3. Plug the boom microphone connector (yellow connector) to the USB-C microphone cable (yellow connector) .
4. Reinstall the cheek pads and head liner, ensuring they don't pinch the wires.



For Full Face Helmets

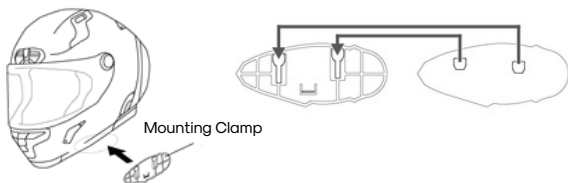
1. Remove cheek pads and head liner for better access to the interior foam.
2. Remove protective liner on the wired microphone velcro pad and adhere it to the center of the chin bar. Affix the wired microphone to the velcro
3. Plug the wired microphone connector (yellow connector) to the USB-C microphone cable (yellow connector) .
4. Reinstall the cheek pads and head liner, ensuring they don't pinch the wires.



Installation Guide - Mounting Clamp

Note: Clean area with a cleaning wipe before applying adhesive pads.

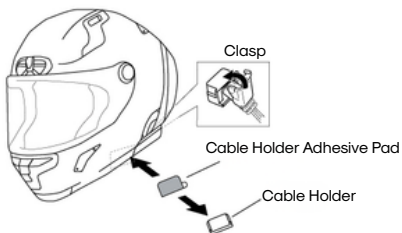
1. Affix adhesive pads on the backside of the mounting clamp and affix to the left side of the helmet as shown below. Leave for 12 hours for optimal adhering.
2. To attach headset unit, align the hooks on the rear side with the cavities found on the mounting clamp, slide down to secure headset unit.
3. To remove headset unit, push headset unit upwards.



Installation Guide - Cable Holder

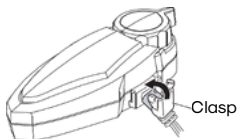
Note: Clean area with a cleaning wipe before applying adhesive pads.

1. Affix double sided adhesive pads on the backside of the cable holder then attach the cable holder to the left side of the helmet as shown below. Leave for 12 hours for optimal adhering.
2. When the USB-C cable is not connected to the headset, always secure the cable to the cable holder to prevent damage to the USB-C cable.

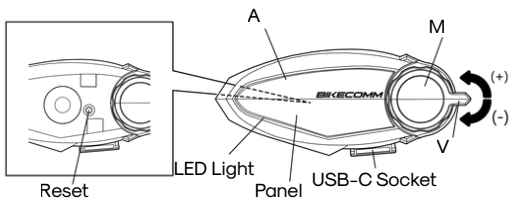


Installation Guide - Connecting Headset Unit

Plug the USB-C speaker and mic cable into the headset unit and securely lock the clasp



Getting Started



Function	Button
Power on / Power off	Press and hold the A and V- buttons simultaneously for 2 seconds
Volume up / Volume down	V+ (push V lever upwards) / V- (push V lever downwards)
Answer call	Press M button once
End call	Press M button once
Reject call	Press and hold M button for 2 seconds
Voice Assistant	Press M button twice
Music Play / Pause	Press M button once
Next track	V+ (push V lever upwards) for 2 seconds
Previous track	V- (push V lever upwards) for 2 seconds
Activate intercom	Press A button twice
End intercom	Press and hold A button for 2 seconds

Power On / Power Off / Charging

Power On: Press and hold the A and V- buttons simultaneously for 2 seconds, until the LED flashes blue.

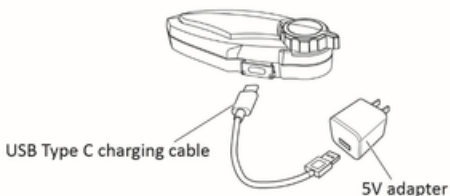


Power Off: Press and hold the A and V- buttons simultaneously for 2 seconds, until the LED flashes red.



Charging: Use the included USB Type-C charging cable with a commercially available DC 5V power adapter to charge the headset. The LED indicator flashes red while charging and flashes blue when charging is completed. A full charge takes approximately 2.5 hours.

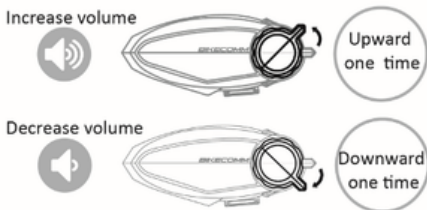
NOTE: The BK-N1 unit does not support fast charging. DO NOT connect it to fast-charging adapters.



Volume Adjustment

Voice Prompt Volume: While the headset is in pairing mode and the beeping sound is playing, use the V+ and V– controls to adjust the voice prompt volume. During adjustment, a voice notification will be played to indicate the volume level. After completing the adjustment, cancel pairing mode or power off the headset to save and exit the setting. Voice prompt volume can also be adjusted in the BIKECOMM app.

Audio Volume: Use the V+ and V– controls to adjust audio volume. A beeping sound is played when adjusting the volume. A double beeping sound is played when the maximum or minimum volume level is reached. Audio volume adjustment is independent for each audio source. The volume level can only be adjusted while the headset is operating with the corresponding audio source. The volume setting is saved and retained after the headset is powered off. Audio volume can also be adjusted in the BIKECOMM app.



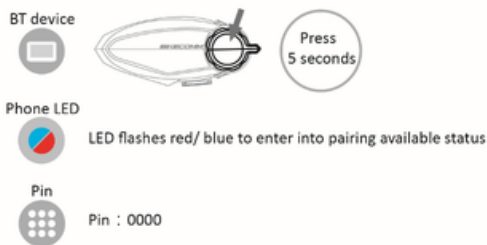
Device Pairing

Device 1 Pairing (HSP / HFP / A2DP / AVRCP supported):

1. Power on BK-N1 unit then press and hold the M button for 5 seconds until the LED flashes red and blue to enter pairing mode.
2. Enable Bluetooth on your smart phone and search for available devices to pair. If a PIN code is required, enter 0000.
3. After pairing is complete, a voice prompt, "Device 1 paired.", is played, and the LED flashes blue slowly.
4. To cancel pairing mode, press and hold the M button for 2 seconds.
5. If the connection between the headset and the smart phone is lost, press the M button once to reconnect via Bluetooth.
6. However, when participating in a group intercom with connections to two other headsets, one of the two Bluetooth device connections will be disconnected.

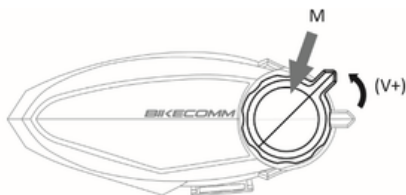
Device 2 (HSP / HFP Devices) Pairing:

1. Power on BK-N1 unit then press and hold the M button for 5 seconds until the LED flashes red and blue to enter Device 1 pairing mode.
2. Press the M button again to enter Device 2 pairing mode, the LED will be flashing yellow.
3. After pairing is complete, a voice prompt, "Device 2 Paired.", is played, and the LED flashes blue slowly.
4. To cancel pairing mode, press and hold the M button for 2 seconds.
5. If the connection between the headset and the smart phone is lost, press the M button once to reconnect via Bluetooth.



Call Operations

1. Answer Calls: Press the M button once
2. End Calls: Press the M button once during calls
3. Reject Calls: During incoming calls, press the M button quickly 3 times
4. Activate Voice Assistant: Press the M button twice
5. Redial / Speed Dial: Press the M button three times quickly to enter Redial Menu. Use the V+ and V- controls to scroll through the following options: **Last Number Redial, Speed Dial 1, Speed Dial 2, Speed Dial 3**. Press the M button once to confirm and dial the selected option. Speed dial numbers can be configured using the BIKECOMM app.
6. Auto Answering: Calls are automatically answered after ringing for 8 seconds. Auto Answering can be activated using the BIKECOMM app.



Music Playback

Play / Pause: Press M button once

Next Track: V+ (push V lever upwards) for 2 seconds

Previous Track: V- (push V lever downwards) for 2 seconds



Intercom Pairing

A maximum of eight (8) headsets can be paired together for intercom communication. Regardless of the number of headsets being paired, the pairing procedure remains the same.

Intercom pairing and operation can be managed through the BIKECOMM app.

InstaLink:

1. When any member of a paired group activates the intercom, group intercom communication begins immediately.
2. If one headset leaves the group, the remaining headsets continue intercom communication without interruption.
3. When the headset rejoins the group, it will automatically resume intercom communication.
4. After the headset is powered off and then powered on again, the pairing information is retained, and re-pairing is not required. However, if the group intercom members change, the pairing procedure must be performed again.

During pairing:

- One headset acts as the active pairing device.
- All other headsets act as passive pairing devices.

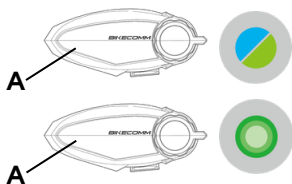
Intercom Pairing

Pairing 2 - 8 Headsets:

1. Power on headsets.
2. Press and hold A button for 5 seconds to enter intercom pairing mode.
The LED will flash blue and green.
3. Press A button once on one of the headsets (active pairing headset).
The LED will flash green rapidly, a voice "Active Pairing" is played.
4. The headsets begin pairing, and once pairing is complete, a voice prompt, "Headset paired", is played.
5. Intercom pairing and operation can be managed via the BIKECOMM App.

NOTES:

Pairing all eight headsets takes approximately 30 seconds to complete. During this process, it is normal to hear the voice prompt "Intercom is ended.", as the headset must temporarily end the connection with the currently paired headset before pairing with the next headset.



Intercom Operation

Activate intercom: Press A button twice

End intercom: Press and hold A button for 2 seconds

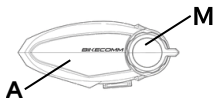
Activate Music Sharing:

The BK-N1 Headset Supports Music Sharing and Intercom Communication

1. Pair your BK-N1 headset with smart phone and pair 2 headsets for intercom
2. Press the M button
3. Press the A button twice to activate intercom
4. Press and hold the M button for 2 seconds on the headset unit that will share music. A voice prompt, "Starting Music Sharing", will be heard, indicating that the operation has been initiated. After a few seconds, the music stream from Headset A will be heard on Headset B (shared), and the intercom remains available for use.
5. To end Music Sharing, press and hold the M button for 2 seconds on the sharing headset. A voice prompt "Music Sharing Ended" will be heard.
6. When Music Sharing is active, Intercom can operate at the same time. In this state, "Music Sharing + Intercom" is supported. If you only want Music Sharing without intercom, press the A button to end the intercom connection while Music Sharing remains active

NOTE:

1. Music sharing supports only the audio from the smart phone connected to Device 1.



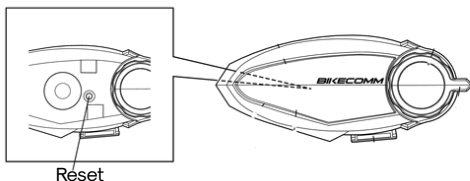
Troubleshooting

Clear Pairing Data (Reset Pairings):

With the headset powered off, press and hold the M and V- controls simultaneously for 5 to enter the menu. Use the V+ and V- controls to scroll through the following options: **Clear Headset Pairing, Clear Device Pairing and Clear All Pairing**. Press the M button once to confirm and clear the selected option. The LED will flash red five times to indicate that the clearing process is completed. Pairing data can also be managed via the BIKECOMM app.

Reset Headset:

If the BK-N1 headset operates abnormally or enters an incorrect state for unknown reasons, try resetting the headset first. Remove the panel to locate the reset button, then press it to perform the reset. After resetting, the headset will power off. To resume use, power on the headset again. Resetting does not clear pairing data and does not restore factory default settings.



BIKECOMM App

1. Search for "BIKECOMM" and download the "BIKECOMM App" from Google Play or the Apple App Store.
2. Ensure the headset is paired with your smartphone before using the app.
3. Launch the BIKECOMM App.
4. The User Guide and the App Guide are available in the BIKECOMM App.

Product Warranty & Disclaimer

Limited Warranty

Open Road Solutions, Inc. (BIKECOMM) guarantees the product quality based on the technical specification stated in the product manual, and data regarding product warranty. Here, product warranty extends to the product only. BIKECOMM will not be liable for any loss, damage of human life, or loss of property which may result from using the product beyond defective parts or flaws that occur due to problems in manufacture.

Warranty Period

BIKECOMM guarantees free-of-charge replacements of defective parts of the product or flaws that may have occurred due to problems in manufacture for a period of 1 year from the date of initial purchase.

Termination

Quality warranty of the product becomes effective on the date of initial purchase. In addition, the quality warranty of the product expires when the warranty period expires. However, in the following cases, the warranty will be terminated prematurely.

- In the event the product has been sold or transferred to a third party.
- In the event the manufacturer's name, serial number, product label, or other markings have been modified or removed.
- In the event any unauthorized person has tried to disassemble, repair, or modify the product.

Notice & Waiver

By buying and using this product, you relinquish considerable legal rights including any claim for compensation for damages. Therefore, be certain to read and understand the following terms and conditions before using the product. Use of this product will constitute consent to this agreement, and forfeiture of rights to all claims. If you do not consent to all the terms and conditions of this agreement, return the product for a refund. (Refer to the section "Return for Full Refund".)

Product Warranty & Disclaimer

1. You agree that you, your descendants, legal proxies, successors, or transferees will not raise permanent volitional request for any suit, claim, implementation, redemption or similar action from BIKECOMM with regard to any occasion such as difficulty, pain, suffering, inconvenience, loss, injury, or death which may occur to you or a third party during the use of this product.
2. You must completely understand and accept all risks (including those occurring due to any careless behavior of yours or others) which may occur during the use of this product.
3. You are responsible for ensuring that your medical condition permits usage of the product and that you are in sufficient physical condition for using any device which can be used with it. In addition, you must ensure that the product does not limit your abilities and that you are able to use it safely.
4. You must be an adult who can take responsibilities for using the product.
5. You must read and understand the following warnings and alerts:
 - BIKECOMM; together with employees, managers, partners, subsidiaries, representatives, agents, supporting firms and suppliers, sole sellers of BIKECOMM (collectively referred to as "the company") recommend that, before using the product and similar devices of any brands including its derivative models, you collect any relevant information in advance and be entirely prepared in terms of weather, traffic situation, and road conditions.
 - When you use the product while you operating any vehicle or equipment such as motorcycles, scooters, mopeds, ATVs, or quad-bikes (hereinafter called as "transportation means"), you must take complete caution regardless of the location of such operation.
 - Use of the product on the road may cause such risks as fracture, serious disability, or death.
 - Risk factors, which may occur when you use the product, may be due to errors of the manufacturer, its agents, or third parties which are involved in the manufacturing.

Product Warranty & Disclaimer

- Risk factors, which may occur when you use the product, may be unforeseeable. Therefore, you must take full responsibility for any damage or loss caused by all risk factors which may occur when using the product.
- When you use the product, use good judgment; never use it under the influence of alcohol. 6. You must read and completely understand all terms and conditions of legal rights and warnings that are involved in using the product. In addition, usage of the product constitutes acceptance of all terms and conditions regarding waiver of rights.

Warranty Exclusions

Reasons for Limited Liabilities

If you do not return the product after purchasing it, you relinquish all rights to liabilities, loss, claims, and claims for reimbursement of expenses (including attorney's fees). Therefore, BIKECOMM will not be liable for physical injury, death, or any loss or damage of transportation means, possessions, or assets which belong to you or third parties that may have occurred while you use the product. Further, BIKECOMM will not be liable for any substantial damage not related to the, condition, environment, or malfunction of the product. All risks related with the operation of the product depend entirely on the user regardless of its use by the initial purchaser or a third party. Use of this product may violate local or national laws. In addition, be aware once again that correct and safe use of the product is entirely your responsibility.

Limitation of Liability

TO THE FULL EXTENT ALLOWED BY LAW, BIKECOMM EXCLUDES FOR ITSELF AND ITS SUPPLIERS ANY LIABILITY, WHETHER BASED IN CONTRACT OR TORT (INCLUDING NEGLIGENCE), FOR INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES OF ANY KIND, OR FOR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE, USE, PERFORMANCE, FAILURE, OR INTERRUPTION OF ITS PRODUCTS,

Product Warranty & Disclaimer

EVEN IF BIKECOMM OR ITS AUTHORIZED RESELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, AND LIMITS ITS LIABILITY TO REPAIR, REPLACEMENT, OR REFUND OF THE PURCHASE PRICE PAID, AT BIKECOMM'S OPTION. THIS DISCLAIMER OF LIABILITY FOR DAMAGES WILL NOT BE AFFECTED IF ANY REMEDY PROVIDED HEREIN SHALL FAIL OF ITS ESSENTIAL PURPOSE. IN ANY CASE, THE TOTAL COMPENSATION LIABILITIES OF BIKECOMM OR ITS SALES AGENTS SHALL NOT EXCEED THE PRICE PAID FOR THE PRODUCT BY THE PURCHASER.

Liabilities Disclaimer

In addition to damages which may occur due to the use of the product, BIKECOMM will not be liable for damages of the product which occur due to the following events. In the event the product is misused or used for purposes other than its intended purposes. In the event the product is damaged because the user does not follow the content of the product manual. In the event the product is damaged because it has been left unattended or has undergone any other accident. In the event the product is damaged because the user has used any parts or software which are not provided by the manufacturer. In the event the product is damaged because the user has disassembled, repaired, or modified it in such way as is not explained in the product manual. In the event the product is damaged by a third party. In the event the product is damaged due to Acts of God (including fire, flood, earthquake, storm, hurricane or other natural disaster). In the event the surface of the product is damaged by use.

Warranty Service

To obtain product warranty service, send the defective product, at your expense, to the manufacturer or the seller along with proof of purchase (a receipt that shows the purchase date, a product registration certificate of the Website, and other relevant information). Take necessary measures to protect the product. In order to get a refund or replacement, you must include the whole package as it was purchased.

Product Warranty & Disclaimer

Free-of-charge Service

BIKECOMM will provide free-of-charge repair or replacement service for the product when product defects occur within the scope of the product warranty during the warranty period.

Charged Service

BIKECOMM will provide charged repair or replacement service for the product when the product warranty period has been expired or when the product damage is beyond the scope of the product warranty. For further information on charged service, you may contact the seller.

Return for Full Refund

Should you not agree to the terms and conditions explained above, you may return the product for a full refund. To get a refund, within 14 days from the purchase date you must return the product to the seller in such a condition as it was purchased. Unless you return the product within 14 days from the purchase date, you will have read and agreed to all the terms and conditions explained above, and BIKECOMM will not be liable for any claim for damages related with the product.

BIKECOMM

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