bikn
never lose it

User Manual

Version 0.1

Congratulations on your purchase of BiKN! With BiKN you can find your stuff, track what's important, make a virtual leash to kids and pets, monitor tour groups, use it as a paging system and more.

The BiKN iPhone application will guide you step-by step to build a network of BiKN iPhone cases and tags. For instructions on how to make a network using only BiKN tags without the need for an iPhone, please skip ahead to the section "Using BiKN without an iPhone".

Getting Started with your BiKN case

Step 1: Attach the BiKN case.

BiKN
for iPhone 4

BiKN for iPhone 4 not only protects your phone but prevents the glass back of your iPhone 4 from being scratched.

To attach clip the inner case on and then push the slider in.

BiKN
for iPhone 3GS

To attach the BiKN case to your iPhone 3GS, plug the bottom of the case into the iPhone's bottom connector. Then slide the top clip onto the phone.

Step 2: BEFORE PROCEEDING - Attach the micro-USB charger

After putting on your new BiKN case, attach the micro-USB charger. You want to make sure the case battery is fully charged to ensure long battery life from the start.
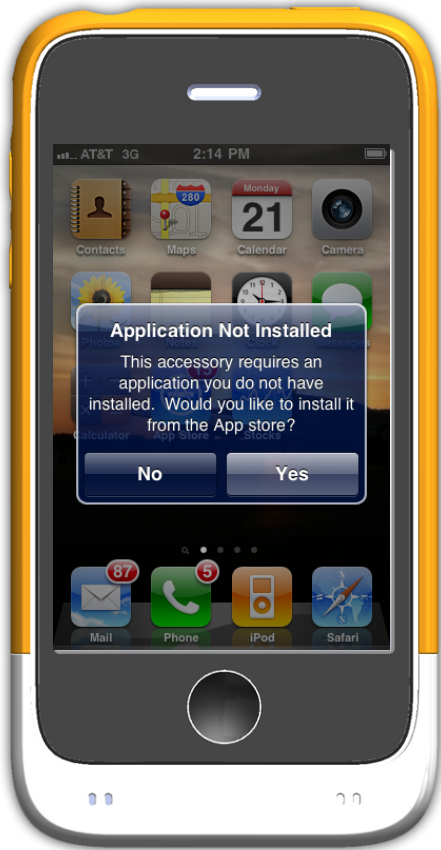
The Bikn case has its own battery so that the battery life of your phone is not affected and so that you can find your phone even if the phone battery is dead or the phone is off.

The Bikn case battery charges along with your iPhone when you connect the microUSB cable (provided in your BiKN package) to the charger that came with your iPhone, a computer, or other USB power supply. You can also sync to iTunes through the microUSB cable without having to remove your phone from the case.

Step 3: Download the Application

When you open your iPhone, you should get an "Application Not Installed" message. Tap "Yes" and download the BiKN app.

The app will take you through the remaining steps for setting up and controlling your BiKN network.
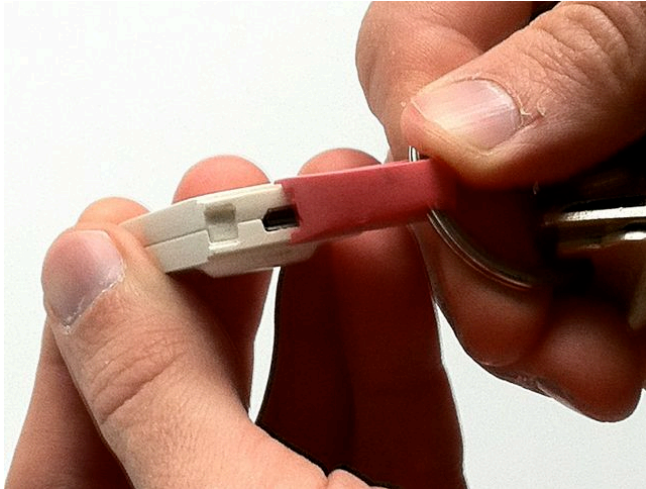
Using BiKN without an iPhone

BiKN tags can be set up to find other tags without the use of an iPhone. Please note that advanced features like exact distance, direction, and leashing require an iPhone and BiKN iPhone case.

Step 1: Make sure the tags have charge

Before starting, please be sure your tags are either charged or are plugged into the microUSB charger.

To access the charging plug, push the latch on the tag cap and slide the cap off. Then connect the micro-USB cable to a PC, USB power supply or iPhone Charging brick.

Step 2: Press the "join" button on one of the tags.

Push and release the small button on the back of one of the tags with a paper clip and a toothpick. BiKN will then try to find all other tags in range.

Step 3: Press the "join" button on the tag to be joined.

After pushing the join button of one tag, the light of the other tag you are joining it to should start flashing. Once that light is flashing, push the join button of the other tag until you hear three beeps. The two tags are now joined.

You can do this with up to 256 other tags! Tags only know about other tags that they have directly joined.

Paging

When you press and hold the main button on the BiKN tag, it will page all the tags to which it has been joined. The red light indicates that it is searching for tags. The process of finding the tags can take a few seconds. A green light indicates that it has found at least one other. You should hear that other tag's alarm sounding.

Clearing connections

To erase all connections from a tag, push and hold the rear join button until you hear the tag beep. (About 8 seconds). This will erase all connections to the tag and restore factory settings.

Getting Help

If you are having difficulties, please visit www.bikn.com/support for help.

Safety, Regulatory & Legal

Battery Use
- Do not store or use BiKN tags or cases at temperatures below -20 degrees C (-4 F) or above 60 degrees C (140 F).
- Do not open or mutilate the battery.
- Storing fully charged BiKN tags or cases at high temperatures may permanently reduce battery life.
- Only charge with USB-compliant power sources between

Children
BiKN is not a toy. Care must be used when attaching to very small children to ensure they do not choke on the tag cap.

Care
- If the device overheats or has been fully dropped into water, please discontinue use and contact BiKN.
- Prevent excessive moisture from coming into contact with the product.
- Keep Bikn away from open flames like cooking burners. The battery could explode when in contact with fire.

Device Disposal and Recycling.

Please do not dispose of BiKN devices in a fire or with your household waste. These items should be disposed of in accordance to your local recycling rules, so please contact your local recycling center for information on proper disposal. Or you may return unwanted devices to BiKN using the procedures found at www.bikn.com/support.

Software Copyright Notice

This product includes software copyrighted by InMotion Software. This software may not be modified, reverse-engineered, distributed, or reproduced in any manner to the extent allowed by law.

FCC Notice to Users

These devices comply 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. See 47 CFR Sec. 15.19(3). 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 the receiver.
• Connect the equipment to 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.

This device and its antenna must not be collocated or operated in conjunction with any other antenna or transmitter other than the Apple iPhone. To comply with FCC RF exposure requirements, only use supplied antenna. Any unauthorized modification to the antenna or device could void the user's authority to operate this device.

BiKN has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

Warranty.

BiKN will warranty the product for the period of 1 year from the time of purchase in the United States from defects in materials and workmanship with the following exclusions:
  • Normal Wear and Tear. Periodic maintenance, repair and replacement due to normal wear and tear are excluded from coverage.
  • Abuse and Misuse. Defects or damage that result from improper operation, storage, misuse, physical damage such as cracks and scratches, contact with liquids, extreme humidity, sand dirt, extreme heat or food.

- Unauthorized Service, Modification, or Alteration. Defects resulting from unauthorized adjustment, alteration, or modification in any way by someone not authorized by BiKN are excluded from coverage. This includes products with evidence of tampering such as broken seals or mismatched serial numbers.

This warranty extends to you only if you are the end user with the original purchase receipt.

BiKN will at its option repair, replace or refund the purchase price of any product that does not conform to this warranty. We may use functionally equivalent reconditioned/refurbished/pre-owned or new units.

To obtain warranty service , please visit www.bikn.com/support.

Product Specification

Tag Battery Life - Up to 2 months depending on usage
Case Battery Life - Up to 3 weeks depending on usage
Tag Charge Time - 1.5 hrs
Case Charge Time - 1.5 hrs*
Paging range - Up to 500 feet outdoors
Radio - 802.15.4, 2.4 GHz unlicensed band
Battery Type - Lithium ion Polymer
Storage / Usage temperature - -20 to 60C (-4 to 140F)

* When the case charges with an iPhone loaded, case charging only starts after the iPhone is 90% charged.