Bike Interface Module
User Manual

Model: BIT012

Lyft, Inc.
185 Berry St, San Francisco, CA 94107

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FCC Notices

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.

NOTE: 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.

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

When using the product, maintain a distance of 20cm from the body to ensure compliance with RF exposure requirements.

ISED Canada Compliance Statement

English

This device complies with ISED Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Exposure to radio frequency energy. The radiated output power of this device meets the limits of FCC/ISED Canada radio frequency exposure limits. This device should be operated with a minimum separation distance of 20 cm (8 inches) between the equipment and a person's body.

Français

Le présent appareil est conforme aux CNR d'ISDE Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

L'exposition à l'énergie radiofréquence. La puissance de sortie rayonnée de cet appareil est conforme aux limites de la FCC/ISDE Canada limites d'exposition aux fréquences radio. Cet appareil doit être utilisé avec une distance minimale de séparation de 20 cm entre l'appareil et le corps d'une personne.

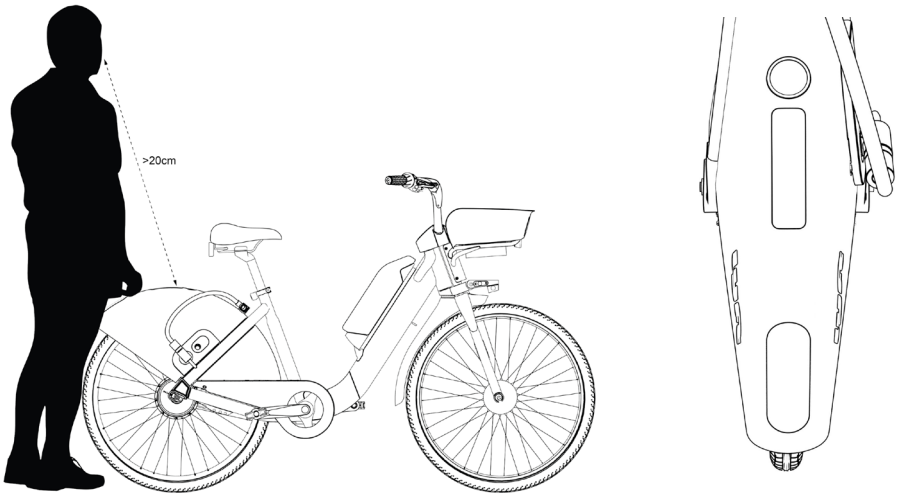
CAN ICES-003(B) / NMB-003(B)

Introduction

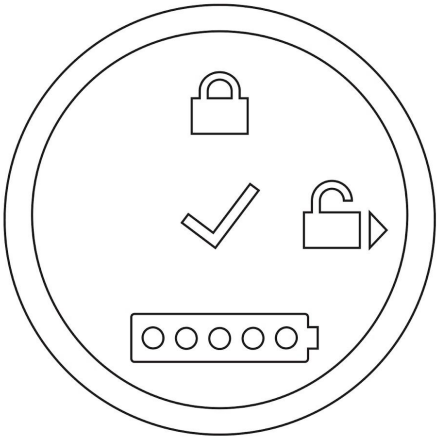
The bicycle interface module is responsible for providing user access to the Lyft e-bike. Authentication, state and location is communicated to Lyft's backend systems via commercial mobility networks. The unit also displays the status of the e-bike and its available battery capacity to the user.

Operation

The bicycle interface module is located on the rear fender and looks like this to the user:



The bike interface module features a battery level indicator, icons indicating if the bike is locked or unlocked, and LED ring lights. A user activates a bike by interacting with the interface module in two ways, either directly via the NFC transit card or by scanning the applicable QR code into the Lyft app.



Accessory List

No accessories are to be used with this device.

Safety Precautions

The module is not user serviceable. Do not open the bicycle interface module unless you are explicitly authorized to do so and trained on how to do so by Lyft personnel.

Operating Conditions

The device is intended for use between -20° C (-4° F) and 50° C (122° F)

Electrical Supply:

Parameter	**Typical**
Input Voltage	36V
Operating Current	0.3A Max
Power Draw	10W Max