



Bikeshare Station Computer

User Manual

Model: STN010

Lyft, Inc.

185 Berry St, Suite 5000, San Francisco, CA 94107

Last Modified: 2022-11-08

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 A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy, and if it is not installed and used in accordance with the instruction manual, it may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

This equipment is designed for use with properly shielded and terminated cables. Refer to the installation sections of this manual before operation. Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

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(A) / NMB-003(A)

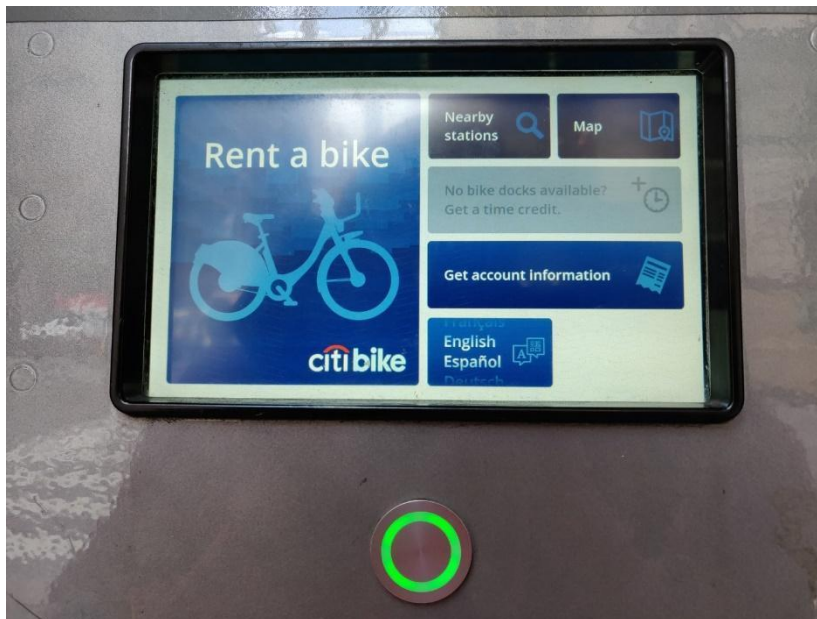
Introduction

Model STN010 is a radio transmitter computer device for use inside the Lyft bikeshare station kiosk. The device communicates with the other components on the station to (1) control the individual bike docks also known as bollards, (2) interface with the user via an LCD touchscreen, and (3) report the status of the station to an internet server over a cellular connection.

This device is intended for use only within the Lyft station kiosk, in a fixed, outdoor location. This device is intended for use only by Lyft or trained 3rd parties. The device will not be sold standalone to other companies or end consumers. This device should not be used in any other circumstances without the express permission of Lyft.

Operation

The bikeshare station computer is located inside the Lyft station kiosk. The user interacts with the Touchscreen Display and Start button as shown below.



After a timeout when no user activity is detected, the display turns off, and the computer enters a power saving mode. The display can be turned back on by using the Start button.

Accessory List

No accessories are to be used with this device.

Safety Precautions

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

Back-up Battery: CR2032 3.0V Lithium Coin Cell

Operating Conditions

The device is intended for use between -20° C (-4° F) and 60° C (140° F)

Parameter	Min	Typical	Max	Unit
Input Voltage	11	12	13.8	V
Operating Current		0.5	3	A