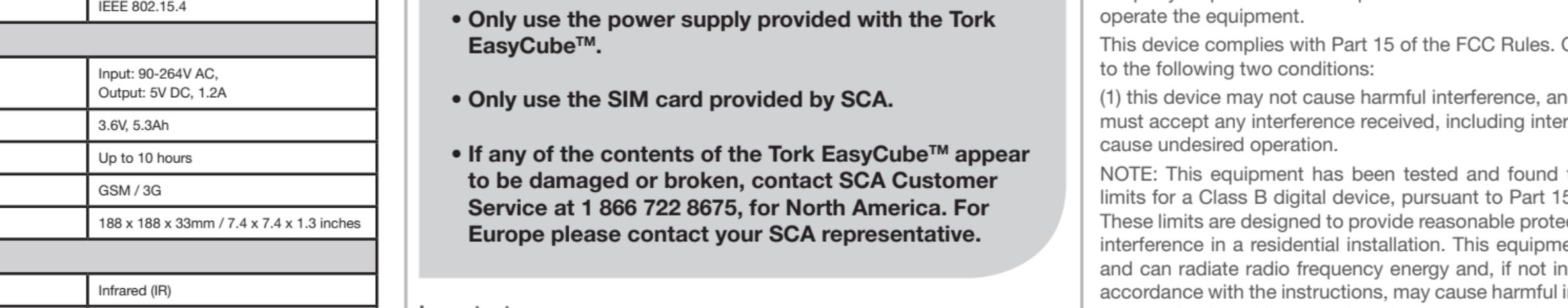


Version C

4 Wireless Communication

There are different sensors in the Tork EasyCube system, but they all communicate in the same manner.



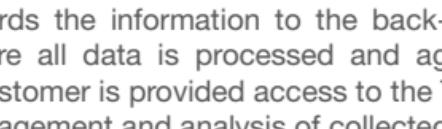
Distributed by
SCA Tissue North America LLC
Philadelphia, PA 19104
www.torkusa.com

Manufactured by
SCA Hygiene Products AB
SE-400 03 Göteborg, Sweden

Visiting address: Mölndals Bro 2, Mölndal
www.sca-tork.com

Made in Sweden (Sensor, gateway,
Visitor Registration unit)

Made in Poland (Foam soap in stainless)
Made in China (Foam soap in plastic)



www.sca.com

The sensors send data to the gateway with a default defined time interval. The gateway is configured for Tork dispensers with defined status levels, e.g. Almost Empty, Time for Refill and Full. If a change in status occurs, the gateway forwards the information to the back-end server. It is in the back-end where all data is processed and aggregated to useful information. The customer is provided access to the Tork EasyCube web application for management and analysis of collected information.

All configurations and settings to the system are done during installation.

5.1 Radio

Frequency	2.405 GHz
Radio Standard	IEEE 802.15.4

5.2 Gateway

Power adapter SMI6-5-V-P5	Input: 90-264V AC, Output: 5V DC, 1.2A
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Industry Canada ICES-003 Compliance Label: CAN ICES-3(A)/NM-B(3A)	
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Battery	3.6V, 5.3Ah
Battery backup	Up to 10 hours
Internet connection	GSM / 3G
Dimensions	188 x 188 x 33mm / 7.4 x 7.4 x 1.3 inches

CE marking is a mandatory conformity marking for certain products sold within the European Economic Area (EEA). The CE marking is also found on products sold outside the EEA that are manufactured in or designed to be sold in, the EEA. The CE marking is the manufacturer's declaration that the product meets the requirements of the applicable EEC directives.	5.3 Visitor Registration Unit
Sensors	Infrared (IR)
Battery	3.6V, 2.1Ah

Dimensions	158 x 23 x 23mm / 6.2 x 0.9 x 0.9 inches
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5.2 Sensor Communication Unit

Sensors	Light
Battery	3V, 500mAh

Dimensions	62 x 50 x 6mm / 2.4 x 2.0 x 0.2 inches
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FCC ID: 2ABK3-682870 (article number 682870)
FCC ID: 2ABK3-682850 (article number 682850)
FCC ID: 2ABK3-682920 (article number 682920), contains IC: 27830-EHS:6
information. The customer is provided access to the Tork EasyCube web application for management and analysis of collected information.

FCC ID: 2ABK3-682830 (article numbers 682830, 682840)
FCC ID: 2ABK3-646200 (article number 46200)
FCC ID: 2ABK3-46200 (article number 46200)

Intertek 507054

IIC:

This device complies with Industry Canada's licence-exempt RSS. Operation is subject to the following two conditions:

(1)

(2)

This device may not cause interference;

This device must accept any interference, including interference that may cause undesired operation of the device.

(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, the user is encouraged to contact SCA for support.

CE marking is a mandatory conformity marking for certain products sold within the European Economic Area (EEA). The CE marking is also found on products sold outside the EEA that are manufactured in or designed to be sold in, the EEA. The CE marking is the manufacturer's declaration that the product meets the requirements of the applicable EEC directives.

Industry Canada ICES-003 Compliance Label:
CAN ICES-3(A)/NM-B(3A)

IIC:1086A-682870 (article number 682870)

IIC:1086A-682850 (article number 682850)

IIC:1086A-682920 (article number 682920), contains IC: 27830-EHS:6

information. The customer is provided access to the Tork EasyCube web application for management and analysis of collected information.

IIC:1086A-682830 (article numbers 682830, 682840)

IIC:1086A-46200 (article number 46200)

FCC ID: 2ABK3-46200 (article number 46200)

Devices shown are not the actual size.

Warnings

Only use the power supply provided with the Tork EasyCube™.

Only use the SIM card provided by SCA.

If any of the contents of the Tork EasyCube™ appear to be damaged or broken, contact SCA Customer Service at 1 866 722 8675, for North America. For Europe please contact your SCA representative.

Important:

Save this user manual for future reference.

If any changes to the installation are necessary, please contact SCA for support. No changes or modification of this equipment is allowed. Tork EasyCube™ must be returned to SCA after the end of its service life.

The Tork EasyCube™ is a CE marked product.

The Tork EasyCube™ is a FCC ID: 2ABK3-682870 (article number 682870) marked product.

The Tork EasyCube™ is a Industry Canada ICES-003 marked product.

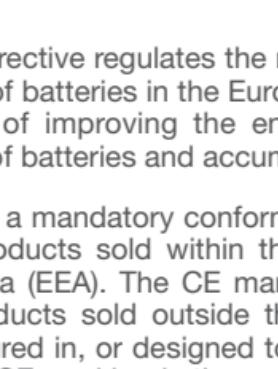
The Tork EasyCube™ is a IC: 27830-EHS:6 marked product.

The Tork EasyCube™ is a FCC ID: 2ABK3-46200 (article number 46200) marked product.

The Tork EasyCube™ is a Industry Canada ICES-003 marked product.

Tork EasyCube™

User Manual



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