



Excellence in Compliance Testing

Certification Exhibit

FCC ID: 2AE4LX805

IC: 20317-X805

FCC Rule Part: 15.247

IC Radio Standards Specification: RSS-247

ACS Project: 15-2058

Manufacturer: Sonavation Incorporated

Model: X805-0001

User Manual



Biometric Security Key

X SERIES



“80% of security incidents were due to the use of weak administrative passwords and it costs the average US company \$5.4B per data breach.*”

IDKEY™ X-Series Protects You

Your personal and company data is under attack every day by hackers and criminals due to weak passwords and pins. It takes a hacker only 10 minutes to guess a 6-character lower case password.

IDKEY is authentication with the swipe of the finger.

IDKEY is a FIDO U2F/UAF biometric security key that harnesses our patented ultrasound technology for the most advanced authentication solution to secure your online identity, accounts and data. Only you can unlock the “deadbolt” because you are the key. **IDKEY** requires and ensures a one-to-one match of the individual to the enrolled device.

With the **IDKEY X**, secure your Google accounts and online services that support FIDO U2F/UAF authentication. **IDKEY** uses NFC and Secure Element technology allowing it to be HID® SEOS™ ready, providing individuals secure access to their homes and businesses. In addition, financial institutions, retailers and consumers can utilize **IDKEY** for secure transactions.

It is convenient, smart, simple and virtually unspoofable.



Works With All Google Apps



*Sources: Trustwave 2012 Global Security Report. Ponemon Institute 2013 Cost of Data Breach Study.

IDKEY X-Series Benefits

- » **Simple and convenient**
- » **Secure authentication (FIDO)**
- » **If lost or stolen, completely unusable to any potential hacker**
- » **World-class protection at an affordable price**












FIDO Alliance



As a FIDO Alliance Sponsor Member, Sonavation works with partners including Google, Microsoft, PayPal, Alibaba, Mastercard,

Visa, Discover, Bank of America and Lenovo to eliminate PINs and passwords, reduce online fraud, and safeguard personal data by combining transactions, identity patented ultrasound imaging sensors and advanced data encryption technologies.

IDKEY X-Series Features

	Fingerprint Sensor	✓
	USB	✓
	Bluetooth®	✓
	NFC	✓
	Biometric Security Key	✓
	Secure Element	✓
	FIPS 140-2 Level 3	✓ *
	Water Resistant	✓
	Rechargeable	✓
	HID® SEOS™ Capable	✓
	Software Upgradeable	✓

*Pending

IDKEY X-Series Specifications

- » **Weight:** 29 grams
- » **Size:** 72mm x 39mm x 14mm
- » **Warranty:** 1 year limited
- » **System Compatibility:**
Microsoft Windows 8.1/7/Vista/XP
Mac OSX 10.5 or higher
Chrome browser

Pricing and Availability

IDKEY X-Series is available in limited quantities for pre-order at www.IDKEY.com.

Included in User manual for Sonavation IDKEY-X model X805-0001

MODEL: X805-0001

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FCC ID: 2AE4LX805

Warning: Changes or modifications to this device not expressly approved by Sonavation Inc. could void the user's authority to operate the equipment.

Your IDKEY will automatically charge the battery when connected to desktop or laptop computer via included USB cable. Charging is not effected by normal security verification use or firmware update process while connected to computer. Full recharge from low battery state will take about two hours. The IDKEY is designed to require only a small amount of power from the computer USB port. We are not able to validate third party USB wall chargers and Sonavation does not recommend their use for charging the IDKEY

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.

(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment is in direct contact with the body of the user under normal operating conditions. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

This device complies with Industry Canada licence-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.

Le présent appareil est conforme aux CNR d'Industrie 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'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.