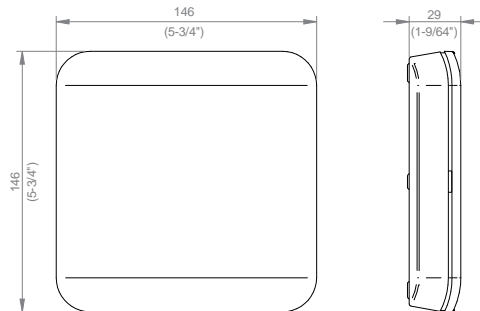# SALTO KS IQ 2.0

The SALTO KS IQ 2.0 connects your wireless locks to the SALTO KS cloud. Mount the SALTO KS IQ 2.0 with the included mount bracket, plug it into the power outlet and activate it in your SALTO KS account.
The SALTO KS IQ 2.0 permits to connect the electronic locks and cylinder to the cloud directly to the existing internet connection through WIFI or 3G connection in case there's no existing Internet connection.

SALTO KS: SALTO KS IQ 2.0

SALTO KS IQ 2.0

146 (5-3/4")
146 (5-3/4")
29 (1-9/64")

MAIN FEATURES:

MAIN FEATURES:
- Fully wireless.
- Connects up to 16 doors per SALTO KS IQ.
- Unlimited SALTO KS IQ's per account.
- **Over the Air (OTA) for IQ2 firmware updates.**
- **POE version available.**
- **Ethernet available by default.**

CONNECTION WITH THE STANDALONE LOCKS:
- Wireless radio frequency based on IEEE 802.15.4 at 2,4Ghz.
- Bluetooth 4.2
- AES 128bits encryption.
- Indoor range 7 meters.

CONNECTION WITH THE CLOUD:
- Plug and play connectivity in +100 countries.
- No data outage risk through best roaming guaranty.
- TLS 1.2. secured communication with the CCC. Communiaction through dedicated APN.
- WIFI 802.11 b/g/n radio
- Connection encrypted through 3DES, AES 128bits WEP WPA.
- AES 128bits encryption.
- Optional 2G, 3G or 4G connectivity if there's no existing Internet connection.
- LED indicator for visual notification.
- USB stick LED for connectivity indicator.

MECHANICAL ASPECTS:
- Dimensions: 146mm x 146mm x 30mm.
- Weight: 0,4218 kg.

- Easy installation can be fixed on a wall.

ELECTRONIC ASPECTS:
- Input voltage: 12V
- Max current: 750mA
- Power supply included*
- POE enabled*
  - IEEE 802.3af compliant
  - Max 15.40W also known as 802.3a Type 1.

ENVIRONMENTAL CONDITIONS:
- Temperature: 0 - 40ºC
- Humidity:
- Not suitable to be insatlled outdoor

CERTIFICATIONS:
- Declaration of Conformity CE
  Use of radio frequency spectrum
- ETSI EN 302 291-1 V1.1.1 (2005-07)
- ETSI EN 302 291-2 V1.1.1 (2005-07)
  Electromagnetic Compatibility
- ETSI EN 301 489-1 (2011-09)
- ETSI EN 301 489-3 (2002-08)
  Security requirements
- EN 60950-1 (2007)
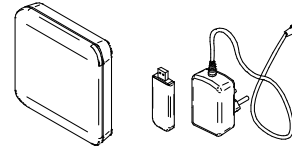- Following the provisions of the directive
  Mechanical certifications against vandalism & fire.

* available in an specific reference.

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45 Assembly Street Edinburgh EH6 7BQ
Tel: 0131 555 0909 Fax: 0131 554 1177
Email: sales@keyprint.co.uk
Website: www.keyprint.co.uk
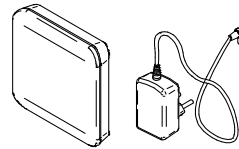
SALTO KS IQ OPTIONS

IQ22W1xxKS - Ethernet together with a USB stick:
- Includes IQ 2.0 ethernet, 2G/3G/4G antenna and 12V power adaptor.
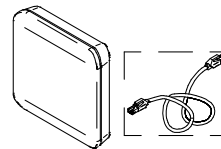

IQ22W2xxKS - Ethernet and Wifi wireless option:
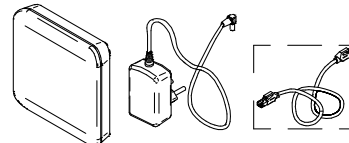- Includes IQ 2.0 ethernet - WIFI and 12V power adaptor.

IQ22W300KS - Ethernet and Wifi wireless POE:
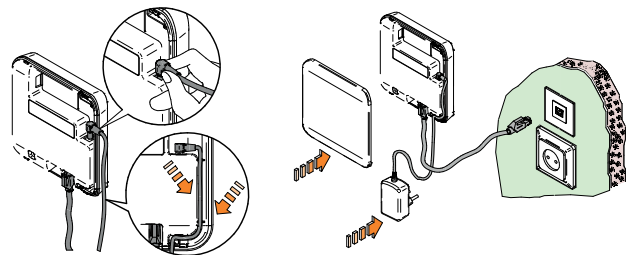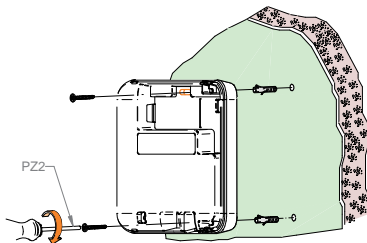- Includes IQ 2.0 ethernet - WIFI POE.
- Ethernet cable not included.

IQ22W4xxKS - Ethernet:
- Includes IQ 2.0 ethernet and 12V power adaptor.
- Ethernet cable not included.

SALTO KS IQ INSTALLATION PROCESS

PZ2

SALTOKS.COM & SALTO KS APP: FEATURES

No software installation, scaling on any device, secured login, intuitive design, anything you may expect from today's cloud solution is in saltoks.com. Manage locks, people, messages and access rights with no hassle.

The Dashboard: saltoks.com always gives you up-to-date information and remote management of all SALTO KS components through the dashboard (door status, last entries, events and so on).

- **Access rights:** saltoks.com gives you the opportunity to individually determine who enters when and where. And if you want to change that just log-in, make your changes and it's done. No updating of SALTO KS Tag or SALTO KS access point required.

- **Telemetry, Messaging and Alerts:** saltoks.com always gives you up-to-date information and remote management of all SALTO KS components through the dashboard.

- **Security:** SALTO KS understands the importance of security. That's why we have incorporated state-of-the-art security measures in all our components and more important, we will keep updating that permanently. Not always visible but always there.

- **Remote opening:** One of the cool but really functional features of SALTO KS is the remote opening of doors with secure OneTimePassword technology. You may not use it every day but when you need it, you will be happy it's there.

- **Any device, any platform:** saltoks.com has been developed supporting all the latest browsers, devices and operating systems. From iOS to Windows and from laptop to Ipad.

- **SALTO KS App:** Available for iOS and Android Phones the SALTO KS App enables you to manage your SALTO KS system when you are on the go.
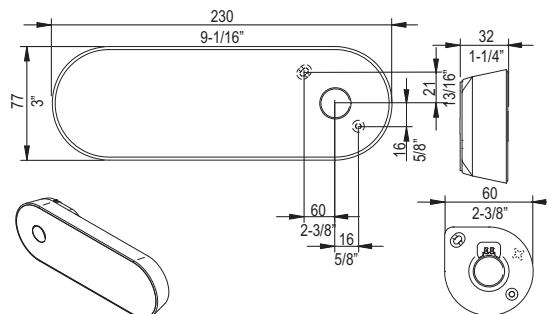
SALTO KS IQ

The SALTO KS IQ is the center of the SALTO KS Universe. It connects your wireless locks to the SALTO KS cloud. Mount the SALTO KS IQ with the included mount bracket, plug it into the power outlet and activate it in your SALTO KS account.

SALTO KS: SALTO KS IQ

Model SALTO KS IQ 1.0

MAIN FEATURES:

MAIN FEATURES:
- Fully wireless.
- Connects up to 16 doors per SALTO KS IQ.
- Unlimited SALTO KS IQ's per account.
- **Over the Air (OTA) firmware updates.**

CONNECTION WITH THE STANDALONE LOCKS:
- Wireless radio frequency based on IEEE 802.15.4 at 2,4Ghz.
- AES 128bits encryption.
- Indoor range 10/15 meters.

CONNECTION WITH THE CLOUD:
- Plug and play connectivity in +100 countries.
- No data outage risk through best roaming guaranty.
- TLS secured communication.
- AES 128bits encryption.
- GPRS RF CHARACTERISTICS (Worldwide compatible):
  - EGSM-GPRS 900/850 radio.
  - GSM-GPRS 1800/1900 radio.
  - EGPRS 900/850 radio.
  - EGPRS 1800/1900 radio.
  - GSM/GPRS class 10 and EGPRS class 10 capable.

MECHANICAL ASPECTS:
- Dimensions: 230mm x 77mm x 32mm.
- Weight: 0,67 kg.
- Easy installation can be fixed on a wall.

ELECTRONIC ASPECTS:
- Input voltage: 12V
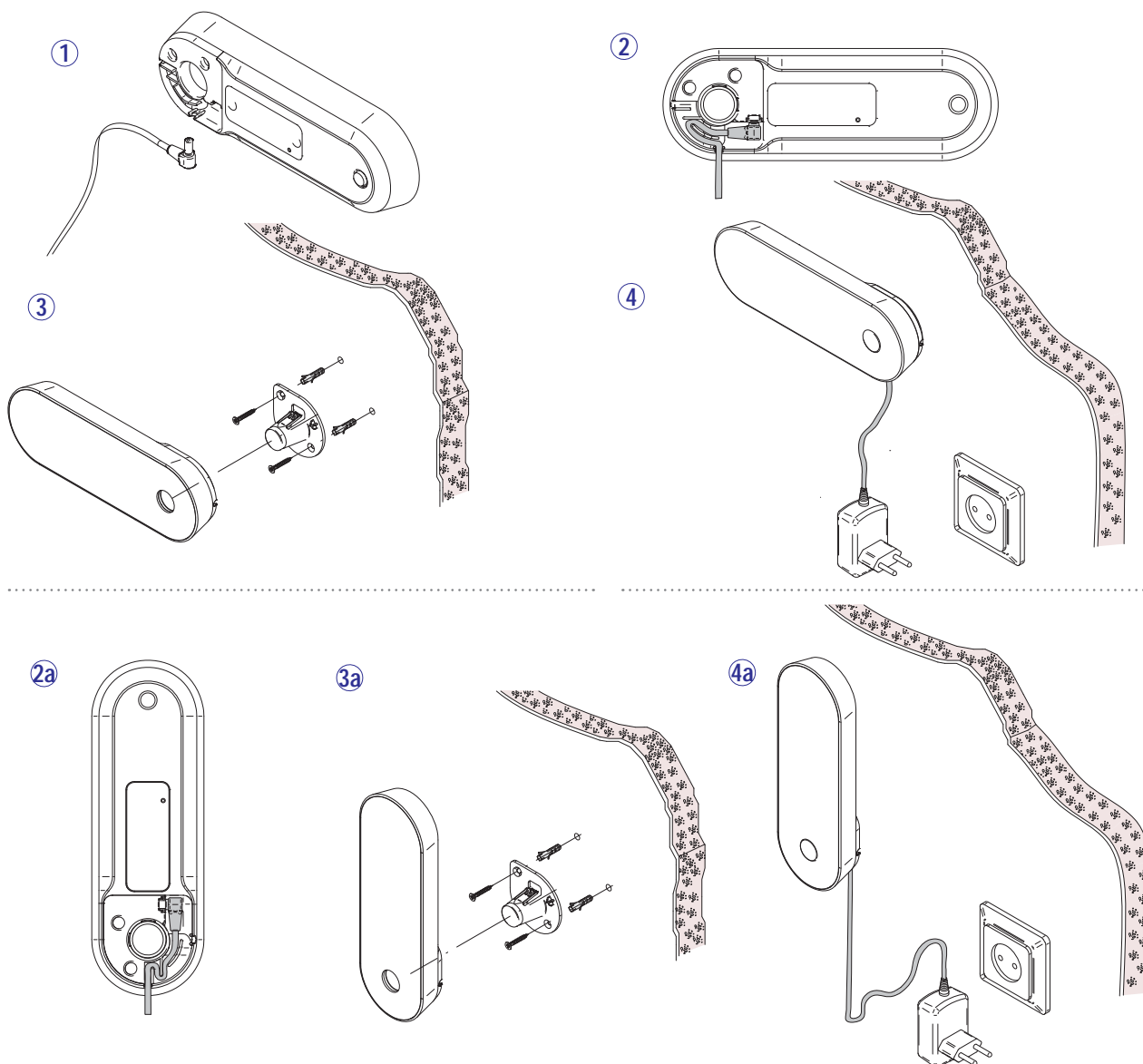- Max current: 800mA
- Power supply included

ENVIRONMENTAL CONDITIONS:
- Temperature: 0 - 40ºC
- Humidity:
- Not suitable to be insatlled outdoor

CERTIFICATIONS:
- Declaration of Conformity CE
  Use of radio frequency spectrum
  - ETSI EN 302 291-1 V1.1.1 (2005-07)
  - ETSI EN 302 291-2 V1.1.1 (2005-07)
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  - ETSI EN 301 489-1 (2011-09)
  - ETSI EN 301 489-3 (2002-08)
  Security requirements
  - EN 60950-1 (2007)
  - Following the provisions of the directive
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45 Assembly Street Edinburgh EH6 7BQ
Tel: 0131 555 0909 Fax: 0131 554 1177
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