

DATASHEET

IQ 2.0 by SALTO

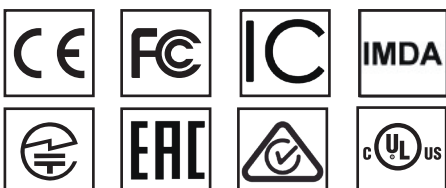
The SALTO KS IQ 2.0 connects your wireless locks to the SALTO KS cloud. Mount the SALTO KS IQ 2.0 with the included mount bracket, plug it into the power outlet and activate it in your SALTO KS account.

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.

www.saltosks.com

TECHNICAL SPECIFICATIONS: SALTO KS IQ 2.0

SALTO \ KS
Keys as a Service



TECHNICAL DATA:

Housing dimensions (H x W x D):	146 x 146 x 29 mm
Weight:	421,80 g
IP class:	Not suitable for outdoor use
Certifications:	CE, FCC/IC, RCM, MIC, EAC, IMDA, UL62368-1

ELECTRONIC FEATURES:

Power:	12V power adapter
Number of locks per SALTO KS IQ:	Max. 16*
Firmware update:	Over the Air (OTA)
LED lamps:	Multi colour led to notify the status of the device

* The IQ won't admit any direct BLUEnet lock when using Repeaters

TECHNOLOGY PLATFORMS:

SALTO SPACE:

Smile - Selfprogrammable	—
ROM:	—
SVN data-on-card:	—
SALTO RFnet:	—
SALTO BLUEnet:	—

SALTO KS:

SALTO KS:	•
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SALTO SALLIS:

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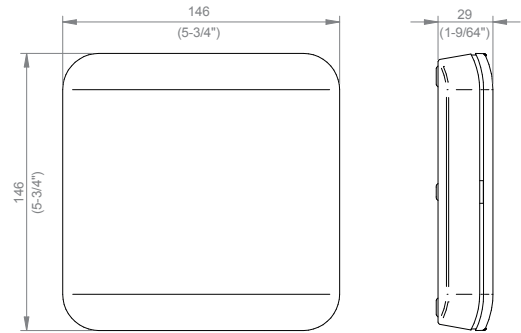
FINISHES:

Black:	•
White:	•

SALTO KS IQ OPTIONS:

Ethernet together with a USB stick:	Includes IQ 2.0 ethernet, 2G/3G/4G antenna and 12V power adaptor.
Ethernet and WiFi wireless option:	Includes IQ 2.0 ethernet, WiFi and 12V power adaptor.
Ethernet and PoE:	Includes IQ 2.0 ethernet-PoE. Ethernet cable not included.
Ethernet:	Includes IQ 2.0 ethernet and 12V power adaptor. Ethernet cable not included.

TECHNICAL DRAWING:



ELECTRICAL CHARACTERISTICS:

Operations conditions:

	Min	Max	Unit
Temperature:	0	40	°C

BLUEnet specifications:

Frequency range:	2405-2480 Mhz
Indoor radio range:	10-15m*
TX Power:	Up to + 8dBm
RX sensitivity:	Down to -92dBm

* Depending upon installed environment.
PoE + WiFi variant might suffer a range reduction of up to 30%.

Power supply characteristics:

		Unit
Input Voltage:	12	V
Max. Current:	800	mA

RFnet specifications:**

Frequency range:	2405-2480 Mhz
RF standard:	IEEE 802.12.4
Indoor radio range:	Up to 7m*

* Depending upon installed environment.
** RFnet connectivity is subject to the used model.