

IQ

The IQ 2.0 uses 2G, 3G and 4G cellular connectivity to communicate with the SALTO cloud. Also available in WiFi or POE version and always available through Ethernet connection. The IQ 2.0 communicates with SALTO KS access points via ZigBee/Bluetooth.



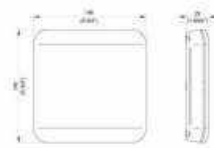
Features

- Wireless radio frequency based on IEEE 802.15.4 at 2,4Ghz.
- AES 128bits encryption.
- Online in real-time communication.
- Connectivity in +100 countries.
- Matching adapter included with 3 meter cable.
- Over the Air (OTA) firmware updates.
- TLS secured communication.
- No data outage risk through best roaming guarantee.
- Connects up to 16 doors per SALTO KS IQ.
- Unlimited SALTO KS IQs per account.
- Cellular connection 2G, 3G, 4G.
- Local Access Management (LAM).

Technical characteristics

- Operation conditions:
 - Temperature: 0-40°.
- 2,4Ghz RF Characteristics:
 - Frequency Range: 2405-2480Mhz (ISM band).
 - RF Standard: IEEE 802.15.4.
 - Indoor Radio Range: 10/15m.
- GPRS RF Characteristics (SALTO KS IQ only):
 - Frequency bands:
 - 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.
- Power supply characteristics (Only for use with SALTO KS's power supply)
 - Input voltage: 12v.
 - Max current: 800 mA.

Technical drawing




Reader finish



Technology platforms



SALTO KS

—  Cloud application

Certifications**Disclaimer:**

For a complete description of the product range, verification of the availability and technical feasibility of the selected product, and a commercial offer, please get in touch with the local authorized SALTO dealer or a SALTO office.

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