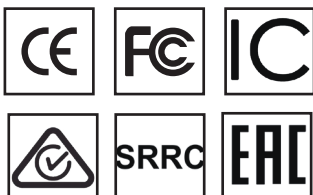# DATASHEET

GATEWAYx3C by SALTO

The advanced SALTO online wireless solution is the next step in battery operated access control. SALTO's Wireless solution brings real-time two-way encrypted communication between our wireless locks and the operator.

www.saltosystems.com

TECHNICAL SPECIFICATIONS:
GATEWAYx3C - WIRELESS SALTO BLUEnet

SALTO
inspired**access**

TECHNICAL DATA:

Housing dimensions (H x W x D):	120 x 160 x 34 mm
Weight:	195 g
Cover material:	ABS V0 plastic
IP class:	Not suitable for outdoor use
Certifications:	CE, FCC/IC, RCM, SRRC, EAC

ELECTRONIC FEATURES:

Power:	PoE IEEE802.3af, 12V power adapter
Tamper switch:	Built in tamper microswitch
DHCP / Static IP:	DHCP by default (recommended)
Firmware update:	Via ProAccess SPACE though Ethernet connection
LED lamps:	Multi colour led to notify the status of the device

TECHNOLOGY PLATFORMS:

SALTO SPACE:

Smile - Selfprogrammable	—
ROM:	—
SVN data-on-card:	•
SALTO RFnet:	• External SALTO RFnet Node connectivity
SALTO BLUEnet:	•

SALTO KS:

SALTO KS:	—

SALTO SALLIS:

SALLIS:	—

FINISHES:

Black:	•
White:	•

TECHNICAL DRAWING:
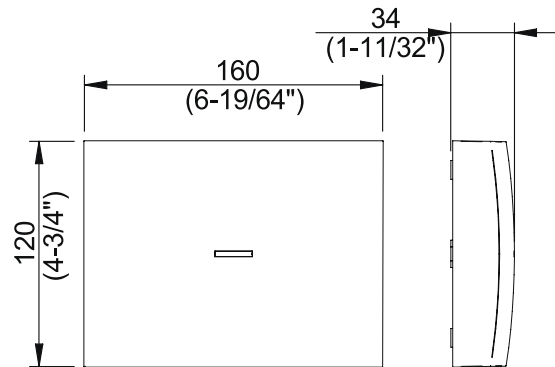
ELECTRICAL CHARACTERISTICS:

Operations conditions:

	Min	Typ	Max	Unit
Temperature:	0	25	60	ºC
Humidity:	35	-	85	%

Cable requirements:

Ethernet	UTP CAT5e
Node Connection (AB)	Generic twisted pair wire Note1
Node Connection (Vdd)	24 AWG

BLUEnet Characteristics (if internal node installed):

Frequency range:	2400-2483,5 Mhz
RF standard:	Bluetooth Low Energy
Indoor radio range:	10/15m
Max output power:	8dBm

PoE (IEEE 802.3af):

		Unit
Class:	2	
MaxPower:	5	W
Ethernet Standard:	10 BASE-T/100BASE- TX	

Auxiliary power supply:

	Min	Typ	Max	Unit
InputVoltage Note2	10	12	15	v
Current consumption:	75 Note3	-	500 Note4	mA

SALTO RFnet characteristics (if external node installed via BUS 485):

Frequency range:	2400-2483 Mhz
RF standard:	IEEE 802.15.4
Indoor radio range:	10/15m
Max output power:	5dBm

Note 1: 1x2x24AWG or UTP CAT5e recommended
Note 2: Use provided AC-DC power supply
Note 3: No external/internal node connected
Note 4: 6 external node connected

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