

## SALTO GATEWAY 2 - x2C

### SALTO GATEWAYx2C RFNET

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



**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

#### 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, HAMS or SPACE software through 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:	•
SALTO BLUEnet:	• External SALTO RFnet Node connectivity

##### SALTO KS:

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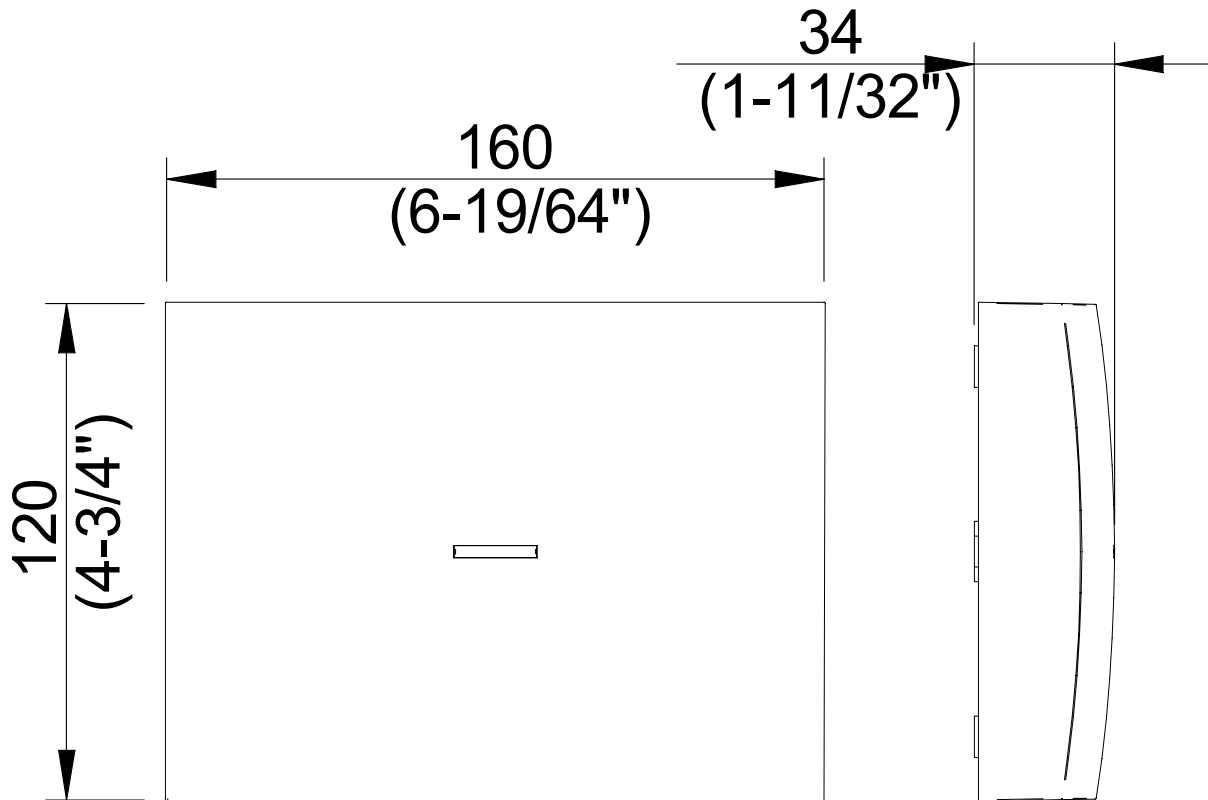
##### SALTO SALLIS:

SALLIS:	—
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#### FINISHES:

Black:	•
White:	•

TECHNICAL DRAWING:



ELECTRICAL REQUIREMENTS:

Operations conditions:

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

Cable requirements:

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

SALTO RFnet characteristics (if internal node installed):

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

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 <small>Note2</small>	10	12	15	v
Current consumption:	75 <small>Note3</small>	-	500 <small>Note4</small>	mA

BLUENet Characteristics (if external node installed via BUS 485):

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

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