RFNODE3 – BLUENET

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.

TECHNICAL DATA:

Housing dimensions (H x W x D):	83 x 83 x 20 mm
Weight:	118 g
Cover material:	ABS V0 plastic
IP class:	Not suitable for outdoor use
Certifications:	CE, FCC/IC, RCM, SRRC

ELECTRONIC FEATURES:

Power:	12V through a compatible SALTO Gateway
Firmware update:	Via ProAccess SPACE though Ethernet connection
LED lamps:	Blue signalling led
Number of BLUEnet locks:	Max 16
GATEWAY compatibility:	GATEWAYx2C GATEWAYx3C

TECHNOILOGY PLATFORMS:

SALTO SPACE:

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

SALTO KS:

SALTO KS:	—

SALTO SALLIS:
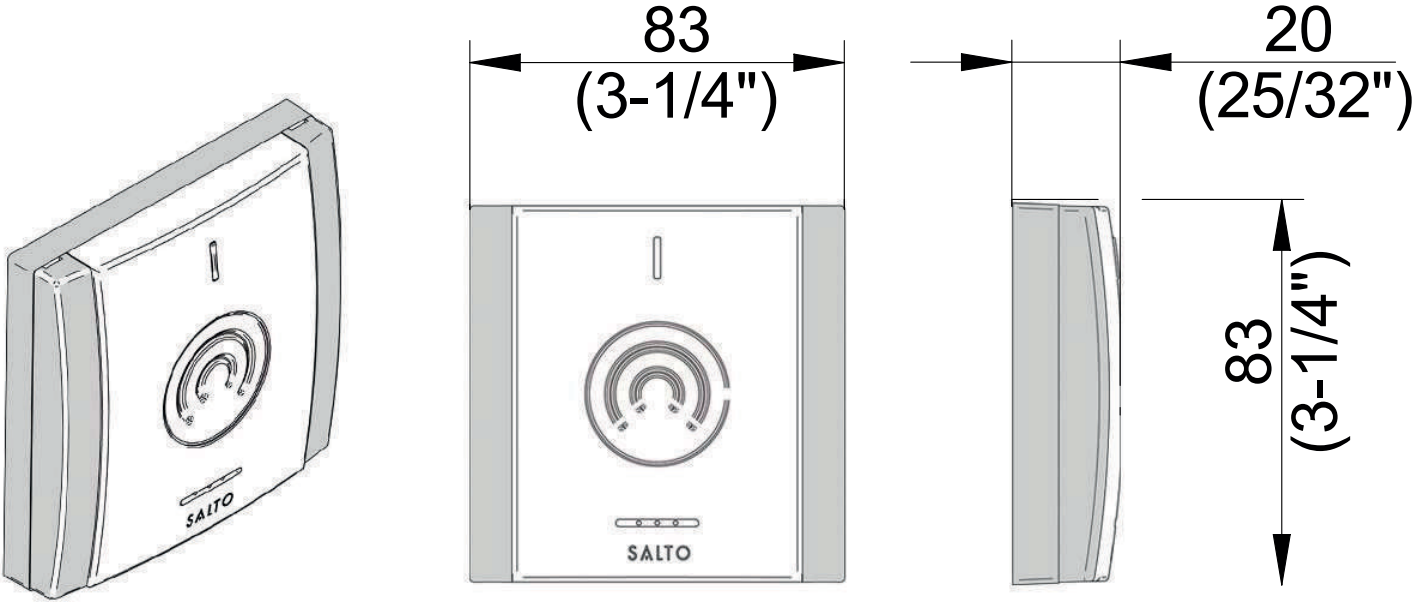
SALLIS:	—

FINISHES:

Black:	—
White:	• White cream

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83
(3-1/4")

20
(25/32")

83
(3-1/4")

ELECTRICAL CHARACTERISTICS:

Operations conditions:

	Min	Typ	Max	Unit
Temperature:	–20	25	70	ºC
Humidity:	35	–	85	%

Cable requirements:

RS485 Connection (AB)	Generic twisted pair wire Note1
Power Connection (Vdd)	24 AWG

SALTO RFnet characteristics:

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

Power Supply for RFnet:

	Min	Typ	Max	Unit
Input Voltage	7	12	28	v
Current consumption:	–	–	75 Note2	mA

Note 1: 1x2x24AWG or UTP CAT5e recommended.
Note 2: Power supply must be calculated taking into account SALTO Gateway and Nodes current consumption.

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