DATASHEET

RFNODE3 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:
RFNODE3 - WIRELESS SALTO BLUEnet

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TECHNICAL DATA:

Housing dimensions (H x W x D):	83 x 83 x 34 mm
Weight:	118 g
Cover material:	ABS V0 plastic
IP class:	Not suitable for outdoor use
Certifications:	CE, FCC/IC, RCM, SRRC, EAC, NCC, IMDA

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:	GATEWAYx3C GATEWAYx2C

TECHNOLOGY PLATFORMS:

SALTO SPACE:

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

SALTO KS:

SALTO KS:	—

SALTO SALLIS:

SALLIS:	—

FINISHES:

Black:	•
White:	•
Clear grey:	•

TECHNICAL DRAWING:
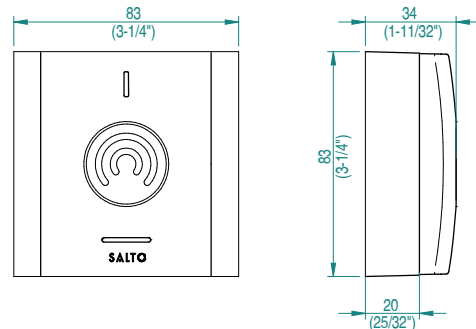
ELECTRICAL CHARACTERISTICS:

Operations conditions:

	Min	Typ	Max	Unit
Temperature:	-20	25	70	°C
Humidity:	35	-	85	%

Cable requirements:

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

BLUEnet Characteristics:

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

Power Supply for BLUEnet:

	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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