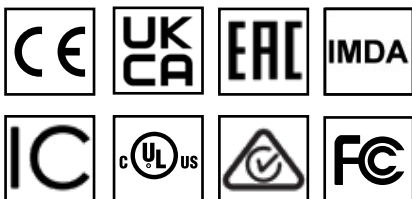


Datasheet

Next-generation technology and smart innovations for a more connected, keyless building experience.

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BLUEnet Node

Technical specifications:

The SALTO BLUEnet Node is a bridge between the gateway and the escutcheons, where the distance to the escutcheon or where the number of escutcheons that must be linked to the gateway exceeds what is possible with a single gateway.

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TECHNICAL DATA:

Housing dimensions (H x W x D):	83,0 x 83,0 x 34,0 mm
Weight	118 g
Cover material:	ABS V0 plastic
IP class:	Not suitable for outdoor use
Certifications:	CE, UKCA, FCC/IC, ACMA, EAC, IMDA, NCC, UL

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

ELECTRICAL CHARACTERISTICS:**Operations conditions:**

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

Cable requirements:

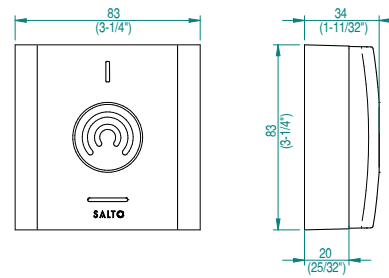
RS485 Connection (AB)	Generic twisted pair wire <small>Note1</small>
Power Connection (Vdd)	24 AWG

BLUEnet Characteristics:

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

Power Supply for BLUEnet:

	Min	Typ	Max	Unit
Input Voltage	7	12	28	v
Current consumption:	-	-	75 <small>Note2</small>	mA

TECHNICAL DRAWING:**SALTO PLATFORMS:**

SVN data-on-card	•
JustIN Mobile	•
BLUEnet Wireless	• ²
Apple Wallet	—

¹ SALTO Space. On-premise access control platform.

² RFnet Wireless versions are Not Compatible.

OPTIONS:**Reader finish:**

Black:	•
White:	•
Clear grey:	•



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