### **Datasheet**

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





















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#### **RFnet Node**

Technical specifications:

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.

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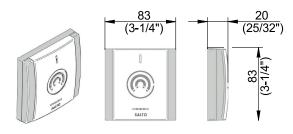




#### **TECHNICAL DATA:**

| Housing dimensions (H x W x D): | 83,0 x 83,0 x 20,0 mm                    |
|---------------------------------|--|
| Weight                          | 118 g                                    |
| Cover material:                 | ABS V0 plastic                           |
| IP class:                       | Not suitable for outdoor use             |
| Certifications:                 | CE, UKCA, FCC/IC, ACMA,<br>EAC, IMDA, UL |

#### **TECHNICAL DRAWING:**



#### **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<br>GATEWAYx3C                       |

# SALTO PLATFORMS:

OPTIONS:
Reader finish:

|                  | <b>5</b> | <b>K</b> 5 2 |
|------------------|----------|--------------|
| SVN data-on-card | •        | _            |
| SALTO Rfnet      | •        | _            |

<sup>&</sup>lt;sup>1</sup> SALTO Space. On-premise access control platform <sup>2</sup> SALTO KS. Cloud-based access control platform

#### **ELECTRICAL CHARACTERISTICS:**

#### Operations conditions:

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

### Cable requirements:

| RS485 Connection (AB)     | Generic twisted pair wire Note1 |
|---------------------------|---------------------------------|
| Power Connection<br>(Vdd) | 24 AWG                          |

## White cream:

# SALTO RFnet characteristics:

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

### Power Supply for RFnet:

|                      | Min | Тур | Max         | Unit |
|----------------------|-----|-----|-------------|------|
| Input Voltage        | 7   | 12  | 28          | V    |
| Current consumption: | -   | _   | 75<br>Note2 | mA   |



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