

## Datasheet

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

**SALTO**  
inspired access



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## BLUEnet Door Controller - CUC1B0

Technical specifications:

The BLUEnet door controller offers a complete and easy access management for online and standalone access points in a compact DIN rail prepared unit, including built in relays and inputs.

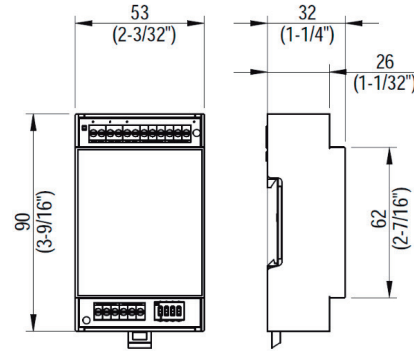
Its universal SALTO compatibility permits to install it with the SALTO wall reader range.

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**TECHNICAL DATA:**

|  |   |
|--|---|
| Housing dimensions controller (H x W x D): | 90 x 53 x 32 mm                         |
| Weight:                                    | 70g                                     |
| Cover material:                            | Self-extinguishing Blend PC/ABS UL94-V0 |
| Inputs:                                    | 2                                       |
| Relay outputs:                             | 2                                       |
| Operating temperature (non condensing):    | -35°C to 70°C                           |
| Standard unit                              | Firmware number: 0216                   |
| Certifications:                            | CE, FCC/IC, RCM, UKCA                   |

**TECHNICAL DRAWING:**



**ELECTRONIC FEATURES:**

|                        |                   |
|------------------------|-------------------|
| BLUEnet communication: | • (Standard unit) |
| Output interfaces:     | SERIAL BUS        |
| Input interfaces:      | WIEGAND           |

**ELECTRICAL CHARACTERISTICS:**

|                                   |         |
|-----------------------------------|---------|
| Power source:                     | VDC     |
| Operating voltage:                | 10V-30V |
| Reader output voltage:            | 12V     |
| 2 Inputs:                         | 5V      |
| 2 Outputs Rated load (resistive): | 1A-30V  |

**SALTO PLATFORMS:**



|                  |                |   |   |
|------------------|----------------|---|---|
| SVN data-on-card | •              | — | • |
| JustIN Mobile    | •              | • | • |
| BLUEnet Wireless | • <sup>4</sup> | • | • |
| Apple Wallet     | —              | — | • |

**Current Consumption:**

|          |       |
|----------|-------|
|          | Max   |
| Standard | 700mA |

<sup>1</sup> SALTO Space. On-premise access control platform.  
<sup>2</sup> SALTO KS. Cloud-based access control platform.  
<sup>3</sup> SALTO Homelok. Cloud-based access control platform.  
<sup>4</sup> RFnet Wireless versions are Not Compatible.



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