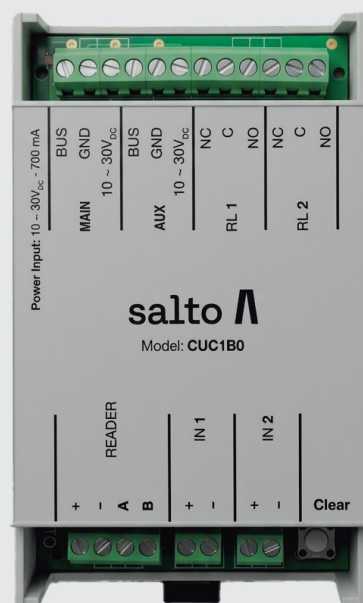


DATASHEET

BLUEnet Door Controller

The Salto BLUEnet Door Controller offers a complete and easy-to-install control unit for wireless online and standalone access points in a compact DIN rail built-in unit, including relays and input connections.

Thanks to the BLUEnet technology, the BLUEnet Door Controller provides a smarter, and more flexible alternative to the traditional access controllers with no wiring replacements or need for expensive installations.



BLUEnet Door Controller - Standard Unit

TECHNICAL DATA:

Controller dimensions: (H x W x D)	90 x 53 x 32 mm 3-9/16" x 2-3/32" x 1-1/4"
Weight:	70 g
Cover material:	Self-extinguishing Blend PC/ABS UL94-V0
Mounting:	Suitable for 35mm DIN rail
Inputs:	2 – configurable via management software, including third-party system integration via Wiegand
Relay Outputs:	2 – configurable via management software, potential-free changeover contacts, max. load 1 A, 30 VDC
Tamper monitoring*:	Door monitoring (forced door alarm, door-held-open alarm) via configurable inputs (no dedicated tamper input); housing removal contact monitoring
Standard unit:	Firmware number: 0216
Certifications:	CE, FCC, IC, UKCA, RCM, KCC, NOM, EAC, UL294 (pending)
Max. events on audit:	- Salto Space standalone: 6.570 - Salto Space online: 5.376 - Salto KS: 4.224 - Salto Homelok: 4.224

* Currently available only on Salto Space and Salto KS.

ELECTRONIC FEATURES

BLUEnet communication	• (Standard Unit)
Output interfaces:	SERIAL BUS (1m / 3' 3" max. total BUS line length)
Input interfaces:	Wiegand*
Max. n° of Expansion boards:	16

* Currently available only on Salto Space.

ELECTRICAL FEATURES:

Power source:	10VDC-30VDC
2 Inputs:	5V
2 Outputs rated load (resistive):	1A-30V
Connection to the wall reader:	Via 4 twisted pair wires. Max. cable length between controller and wall reader 250m. Optional RJ45 adapter available.

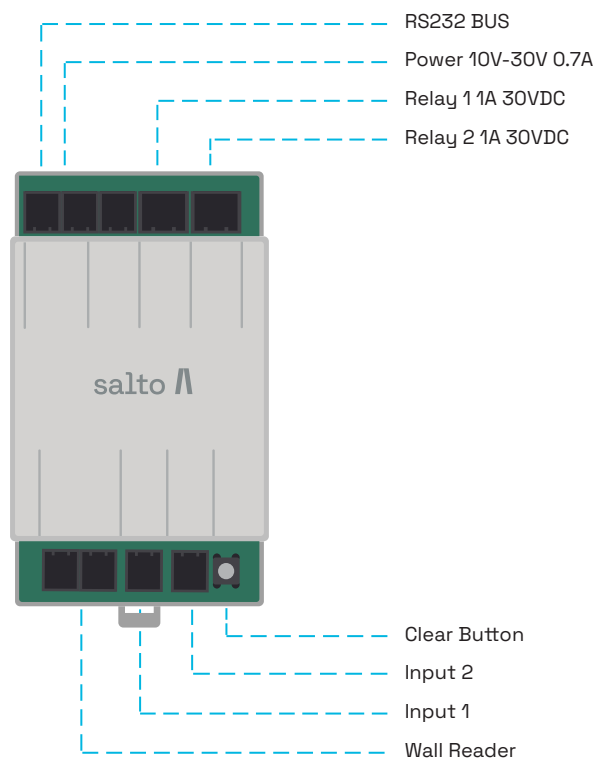
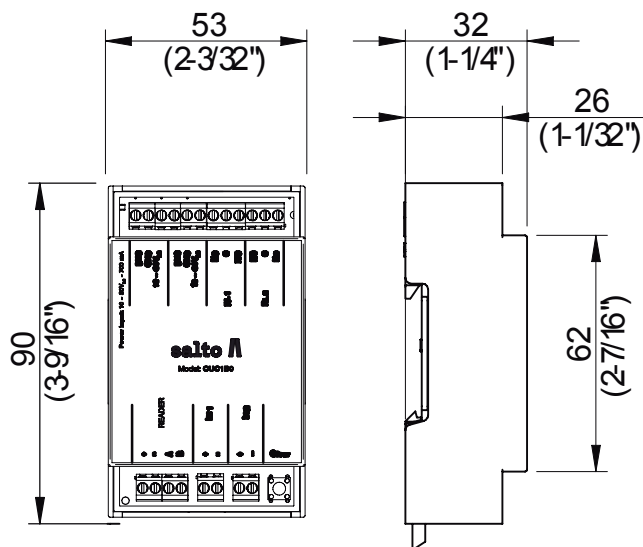
Consumption:

	Min	Max	Typ
Input voltage	10V	30V	12V
Standard Unit consumption		700mA	
Reader output voltage		12V	

Operating conditions:

	Min	Max
Temperature	-20°C -4°F	60°C° 140°F
Humidity	0	95% (non condensing)

TECHNICAL DRAWING:



SALTO PLATFORMS:

Salto Space:	•
Salto KS:	•
Salto Homelok:	•

BLUEnet Door Controller - Exit Reader

TECHNICAL DATA:

Controller dimensions: (H x W x D)	90 x 53 x 32 mm 3-9/16" x 2-3/32" x 1-1/4"
Weight:	70 g
Cover material:	Self-extinguishing Blend PC/ABS UL94-V0
Mounting:	Suitable for 35mm DIN rail
Inputs:	2
Relay Outputs:	2
Exit Reader unit:	Firmware number: 0161
Certifications:	CE, FCC, IC, UKCA, RCM, KCC, NOM, EAC

ELECTRONIC FEATURES

BLUEnet communication	-
Output interfaces:	SERIAL BUS (1m / 3' 3" max. total BUS line length)
Input interfaces:	Wiegand*

* Currently available only on Salto Space.

ELECTRICAL FEATURES:

Power source:	10VDC -30VDC
2 Inputs:	5V
2 Outputs rated load (resistive):	1A-30V
Connection to the wall reader:	Via 4 twisted pair wires. Max. cable length between controller and wall reader 250m. Optional RJ45 adapter available.

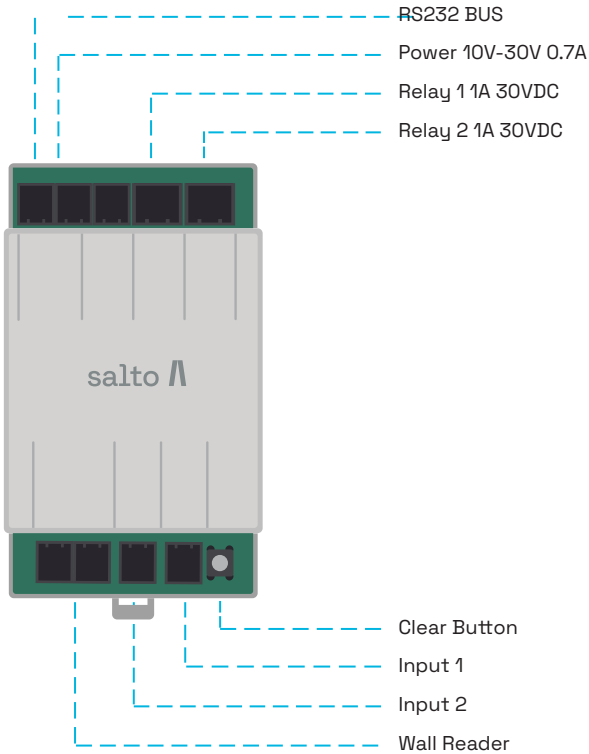
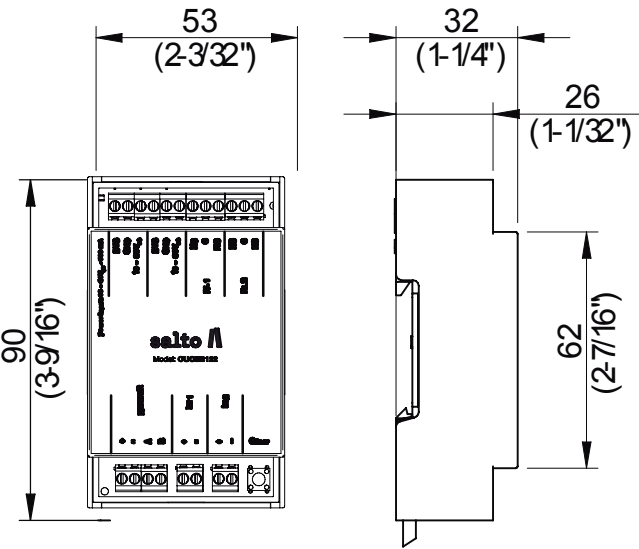
Consumption:

	Min	Max	Typ
Input voltage	10V	30V	12V
Exit Reader consumption		700mA	
Reader output voltage		12V	

Operating conditions:

	Min	Max
Temperature	-20°C -4°F	60°C 140°F
Humidity	0	95% (non condensing)

TECHNICAL DRAWING:



SALTO PLATFORMS:

 Salto Space:	•
 Salto KS:	•
 Salto Homelok:	•

BLUEnet Door Controller - Expansion Board

TECHNICAL DATA:

Controller dimensions: (H x W x D)	90 x 53 x 32 mm 3-9/16" x 2-3/32" x 1-1/4"
Weight:	70 g
Cover material:	Self-extinguishing Blend PC/ABS UL94-V0
Mounting:	Suitable for 35mm DIN rail
Inputs:	-
Relay Outputs:	4
Output Expansion unit:	Firmware number: 0162
Certifications:	CE, FCC, IC, UKCA, RCM, KCC, NOM, EAC

ELECTRONIC FEATURES

BLUEnet communication	-
Output/input interfaces:	SERIAL BUS (1m / 3' 3" max. total BUS line length)

ELECTRICAL FEATURES:

Power source:	10VDC - 30VDC
4 Outputs rated load (resistive):	1A-30V

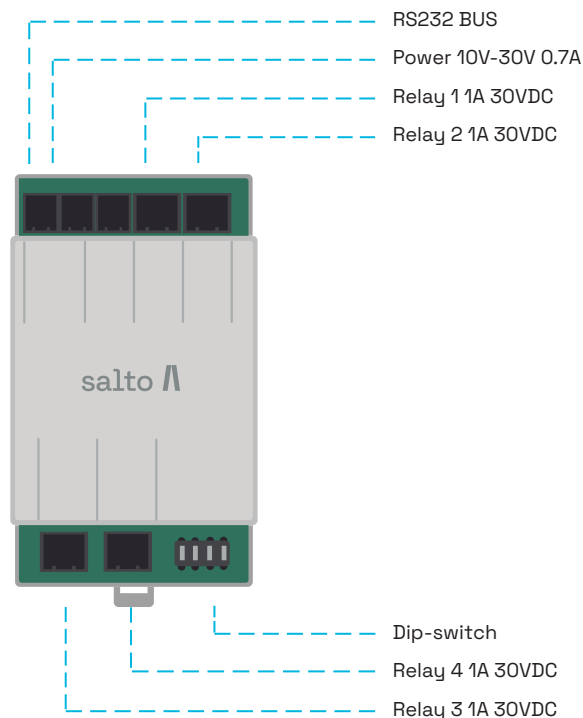
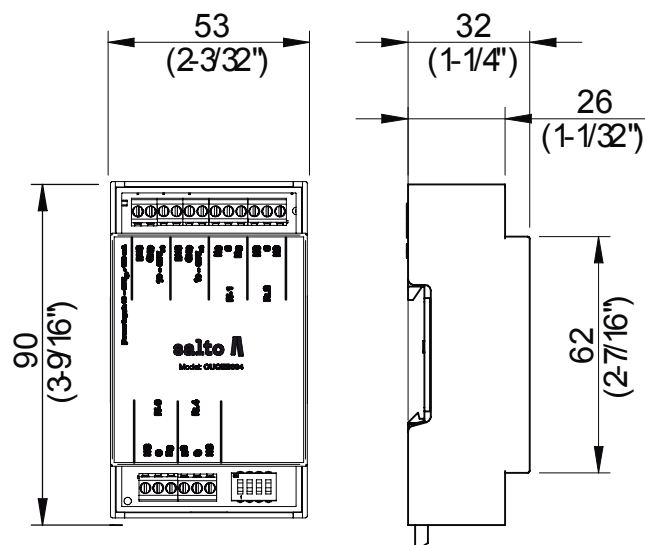
Consumption:

	Min	Max	Typ
Input voltage	10V	30V	12V
Output Expansion consumption		150mA	

Operating conditions:

	Min	Max
Temperature	-20°C -4°F	60°C 140°F
Humidity	0	95% (non condensing)

TECHNICAL DRAWING:



SALTO PLATFORMS:

 Salto Space:	•
 Salto KS:	•
 Salto Homelok:	•

Salto Systems.

Get in touch with our team.

Give us a brief summary of your needs, your next project and we'll get back to you.

Spain, UK, France, Germany, Switzerland, The Netherlands, Belgium, Ireland, Poland, Slovakia, Slovenia, Czech Republic, Denmark, Norway, Sweden, Finland, Italy, Portugal, US (NYC - Atlanta - LV), Canada, Mexico, Costa Rica, Colombia, Puerto Rico, Chile, UAE, India, South Africa, Singapore, China, Hong Kong, Korea, Vietnam, Australia, New Zealand.

