



ELEVATOR CONTROL UNIT

Product Sheet

Used to give access to floors in your building reachable by an elevator. Works via Bluetooth and NFC.

For other installation guides or products sheet, see documents.sensorberg.com

PRODUCT DETAILS

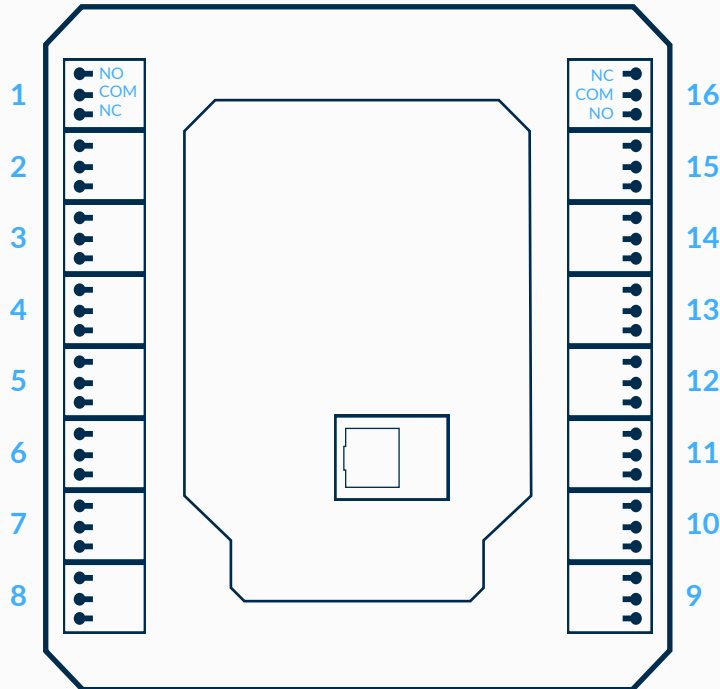
Power supply	PoE+ (12v power adapter available upon request)
Supply voltage	up to 48 V DC (commonly 12V DC, managed by PoE+ switch)
Power consumption	2-3W (idle) 11W (maximum)
Temperature	-20°C to +50°C

Case	RAL 7016 anthrazite grey
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CPU	ARM Cortex-A53
Microprocessor	1200 Mhz
Cores	4
Memory Ram	1 GB of LPDDR2-SDRAM
Storage	4 GB eMMc storage
LED	3 RGB LEDs on the top for status indication
Other	Onboard speaker (optional sound signals)
	It is possible to stack up to 8 Elevator Control Units in order to have 128 Ports in total

Supports	BLE, Magnetic field technology
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ELECTRICAL CONNECTIONS



Terminal	Function
1-16	30 VDC, 2 A (resistive)
	110 VDC, 0.3 A (resistive)
	125 VAC, 0.5 A (resistive)
	NO or NC (Normally Open or Normally Closed)

INSTALLATION TIPS

The Elevator Control Unit needs to be powered with POE+ 802.3at.

Ethernet has to be routed in a separate VLAN, exclusive for Sensorberg devices.

A building appliance in the server room connected in the same VLAN increases security of the solution even further.

For further use cases Sensorberg offers multiple extension boards to control lockers, doors, security sensors or external sensors via zWave with the same hardware. Contact your Sales person if you are interested.



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