

ELEVATOR CONTROL HUB

Product Sheet

Able to activate up to 16 specific floors in elevators in combination with a wall reader (Access Hub Protect) in the cabin.

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



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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	Different size depending on how many stacked boards there are. More information here
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CPU	1200 Mhz
Cores	4
RAM	1 GB of LPDDR2-SDRAM
Storage	4 GB eMMc storage

Other	It is possible to stack up to 8 relay boards in order to have 128 ports in total
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Supports	BLE
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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.

Check out the [Elevator Control Hub installation guide](#).

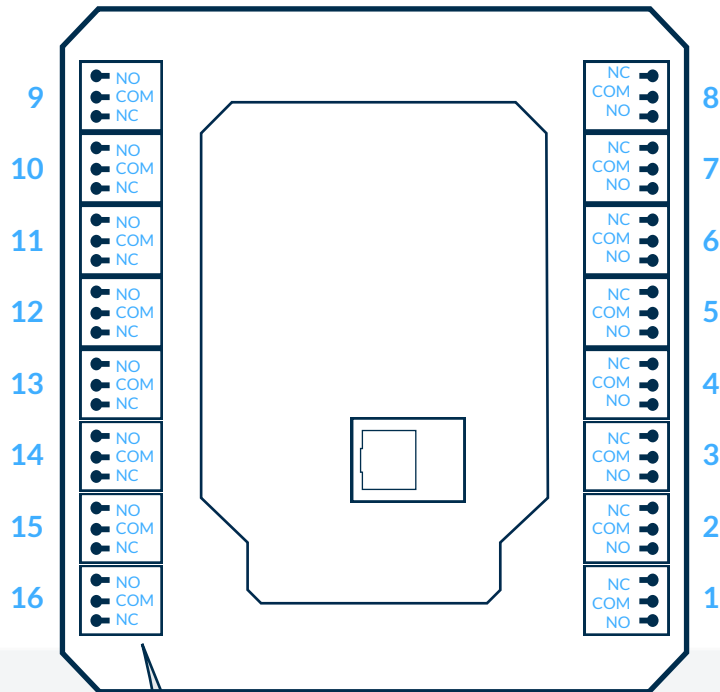
ELECTRICAL CONNECTIONS

Terminal Function

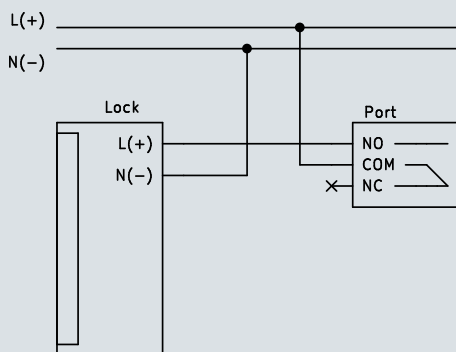
1-16 30 VDC, 2 A (resistive)
 110 VDC, 0.3 A (resistive)
 125 VAC, 0.5 A (resistive)

NO
Normally Open

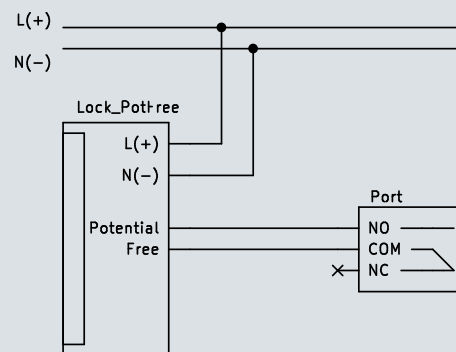
NC
Normally Closed



Load Switching



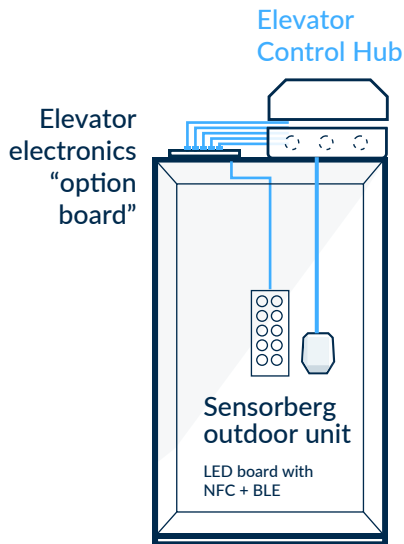
Potential free switch



USE CASES

Elevator

The Elevator and the Elevator Control Hub are in the same room



The Elevator Control Hub is placed in the server room

