

# EP.POB

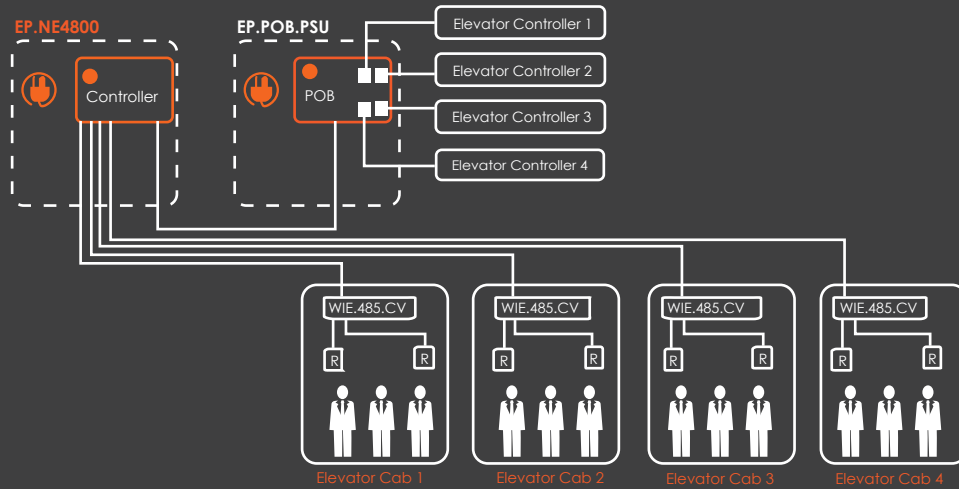
## Passive Output Board

- Passive I/O boards are connecting to a Communication Gateway in order to control of different range of sets like door lock, emergency switches, alarm and it has the ability to equip with an A20 core board to become an active kind of IO board with extensive capabilities which are exist at A20 dual core processor.

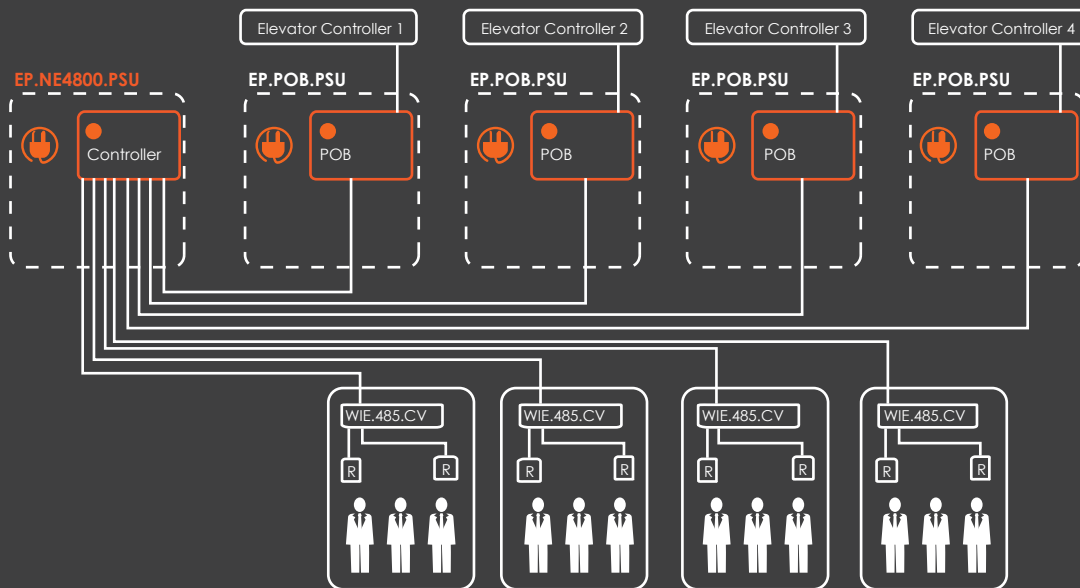
### Technical Specification

MCU	STM32F072C8T6 Cortex M0 @ 48MHz
MCU RAM	64 KB
MCU ROM	16 KB
Input Voltage	+12V
Max. Current consumption @12V	410mA
Min. Current consumption @12V	25 mA
Output type	POB: Max 32 number of SPDT type Connections
Output connection spec	Refer to Relay switching characteristic
Input Type	4 number of supervised inputs
Supervised Input channels bias voltage	+12V (internal pull up)
Communication ports	One Isolated and protected RS485,One CAN bus

### Four (4) Elevator Cabs with Single (1) Passive Output Boards



### Four (4) Elevator Cabs with Four (4) Passive Output Boards



### Ordering Information

EP.POB.PSU

Entrypass Passive Output Board



[www.entriypass.net](http://www.entriypass.net)

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