



## CONTROLLER

## **EVRC-IP**

EAN: 5060514912478



The controller is designed to be integrated into the elevator system by connecting EVRC-IP dry contacts to the elevator controller contacts across floors.

Up to 16 floors with normally open or normally closed contact types can be connected to one controller.

The module has support for PoE power and allows you to organize access to the elevator car when calling from the call panel or when presenting a contactless card.

The module has Ethernet interaction interface. On this interface, the module receives information about the raised card or the entered code, on the basis of which gives different access rights to use the elevator.

You can also connect fire alarm contacts to the controller to lock the elevator in case of fire.

## **Specifications**

• Rated voltage: POE support.

• Rated power: 7 W.

• Standby power: 1 W.

• Working temperature: -40 - +75° C.

• Storage relative humidity: 20% - 93%.

• IP Degree: IP30.

• Max number of modules per system: 98.

## Connection scheme

Below is a diagram of the module with the designation of contacts:

RJ45	]		24V
RJ45			GND
			FIMS
RV	]		COM
GND	]	BUT1	AU
485A-1			MA
485B-1	]		COM
485A-2	]	BUT2	AU
485B-2	]		MA
MA	]		COM
AU	BUT10	BUT3	AU
COM	]		MA
MA			COM
AU	BUT11	BUT4	AU
COM	]		MA
MA	]		COM
AU	BUT12	BUT5	AU
COM	]		MA
MA			COM
AU	BUT13	BUT6	AU
COM			MA
MA	]		COM
AU	BUT14	BUT7	AU
COM			MA
MA			COM
A 1 1	BUT15	BUT8	AU
AU	1		MA
COM	]		
			СОМ
СОМ	BUT16	BUT9	COM AU

To connect the relay contacts of each floor you need to use the contacts **MA** and **COM**.

On the main board, near each port there is a three-pin connector. If you want the relay to be in the position **N.C.** after turning off the power, connect terminals 1 and 2. If you want the relay to be in the **N.O.** after power on, connect terminals 3 and 2.