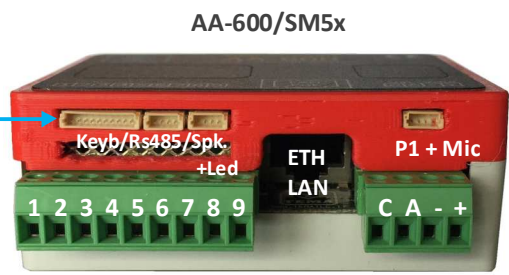
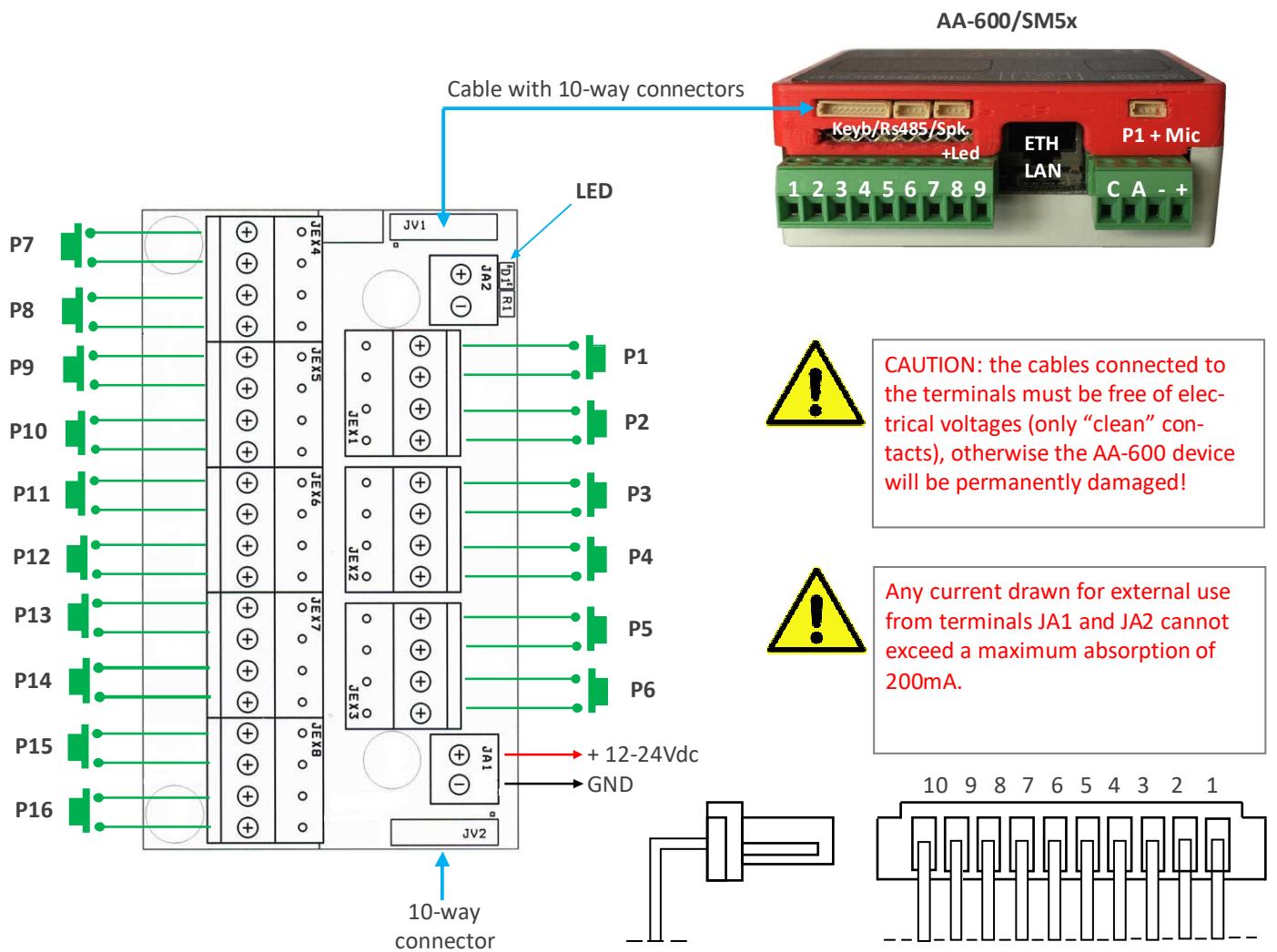


## AA-697/P16 Interface card to the AA-600 module for the management of 16 buttons or external contacts free of voltage.

The card has removable terminals to which the external button cables are connected. Please note that there are no common points, each button must be connected with 2 wires to the 2 points of the specific terminal. The mini 10-way connector, which can be connected both above and below (parallel JV1 or JV2) will be inserted in the AD600 receptacle as an alternative to the optional keyboard. After connecting the 10-way connector on the AA-600 module, the printed circuit LED D1 will light up. On terminals JA1 and JA2 (Duplicates, parallel) it is possible to take a voltage of 12Vdc or 24Vdc generated by the AA-600 module for external uses provided that the maximum absorption of 200mA is not exceeded.

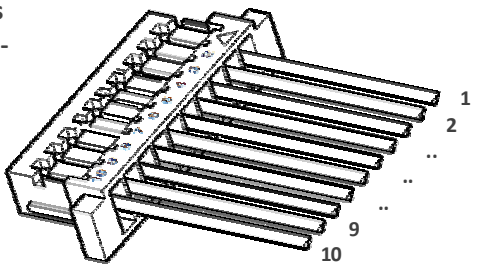


**CAUTION:** the cables connected to the terminals must be free of electrical voltages (only "clean" contacts), otherwise the AA-600 device will be permanently damaged!



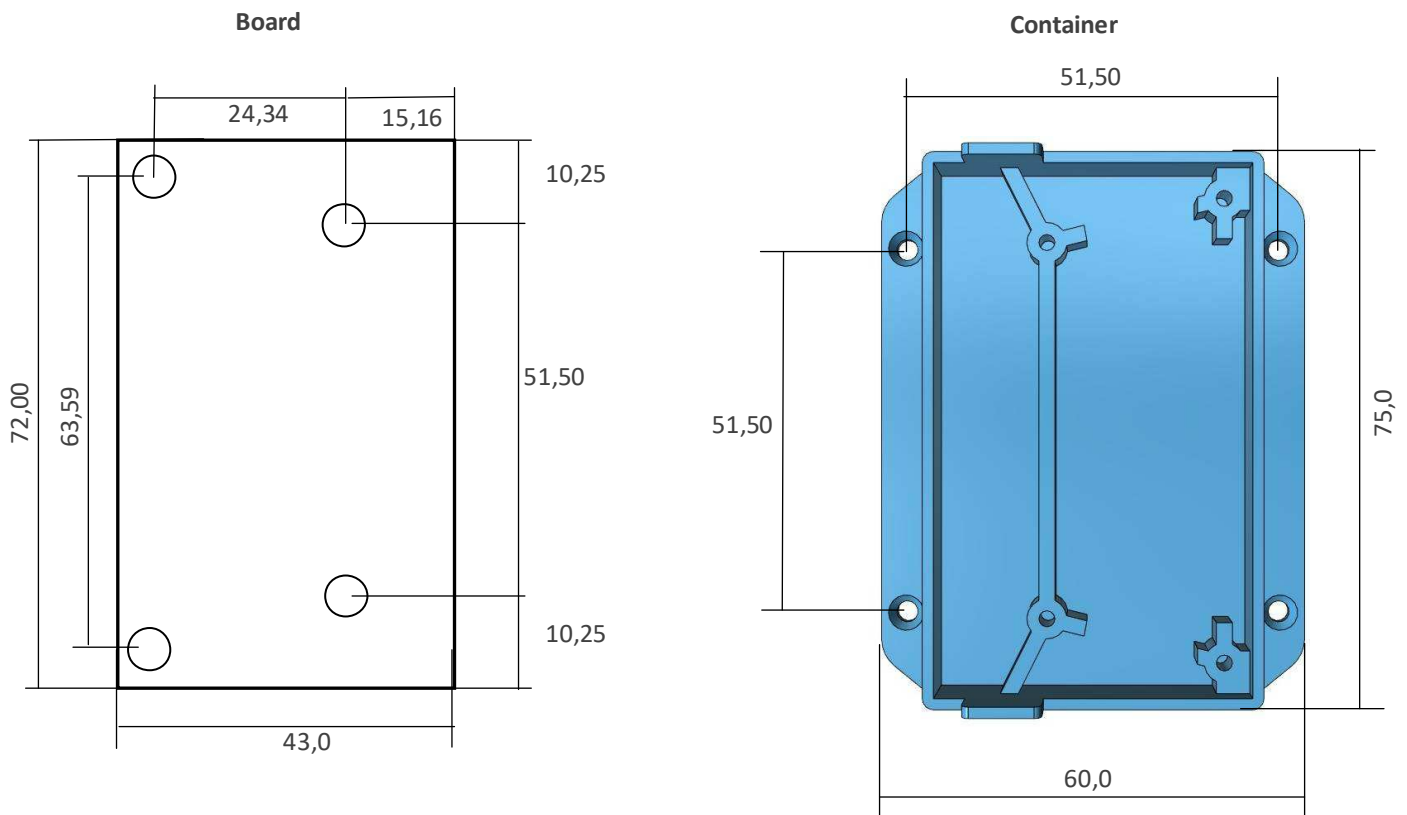
Any current drawn for external use from terminals JA1 and JA2 cannot exceed a maximum absorption of 200mA.

Detail of the connection of the wires between the connector and the components, cable length 50cm



PIN 1	+VRADK	RED
PIN 2	GND	BLACK
PIN 3	COL1	GREEN
PIN 4	COL2	WHITE
PIN 5	COL3	ORANGE
PIN 6	COL4	BLUE
PIN 7	ROW1	YELLOW
PIN 8	ROW2	BROWN
PIN 9	ROW3	PURPLE
PIN 10	ROW4	GREY

## Mechanical dimensions (in mm)



**TEMA TELECOMUNICAZIONI S.r.l.**

Via Costante Girardengo, 1/4 - 20161 Milano MI (Italy) Tel. +39 02 61544.1 Fax +39 02 6152605  
 Web: [www.tematlc.it](http://www.tematlc.it) e-mail: [tematlc@tematlc.it](mailto:tematlc@tematlc.it) International: [sales@tematlc.it](mailto:sales@tematlc.it)

