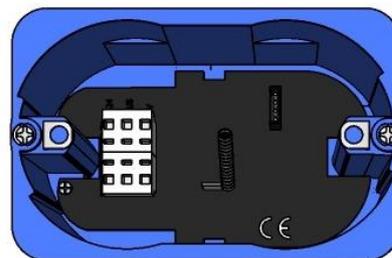


Information

MyBridge is a WiFi signal receiver, which transmits data via cable to the MyCPU 100 control unit. The connection between the receiver and the control unit is via cable, guaranteeing data transmission security even over long distances, up to 100 meters in length. bus cable. The receiver is housed in a recessed electrical box for drywalls.



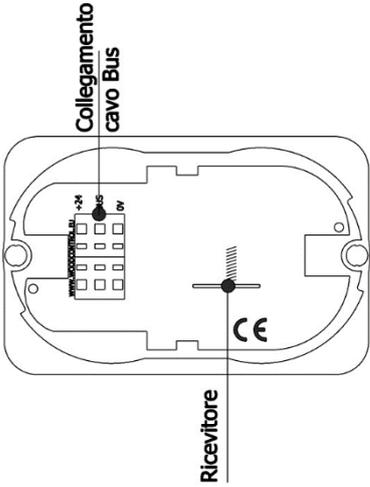
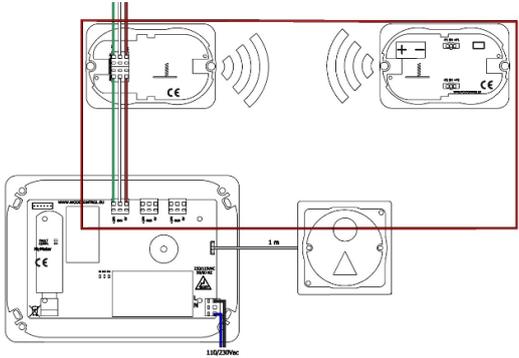
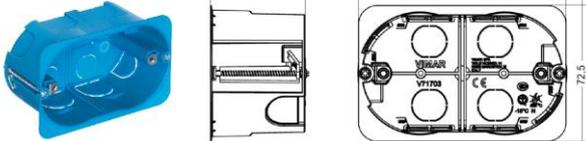
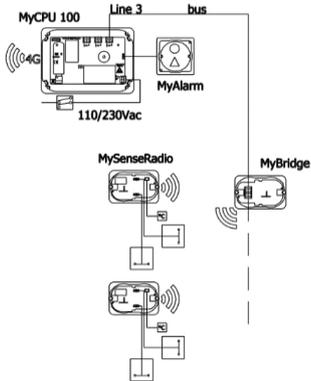
MyBridge (Product code E.005) includes:

- E.501 Electronic board for wireless signal and bus cable transmission
- E.302 Case for drywall (GW 850°C) dimension 110x72,5x50 mm

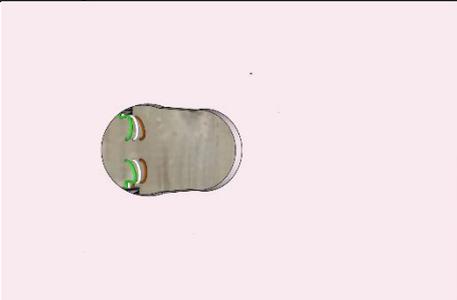
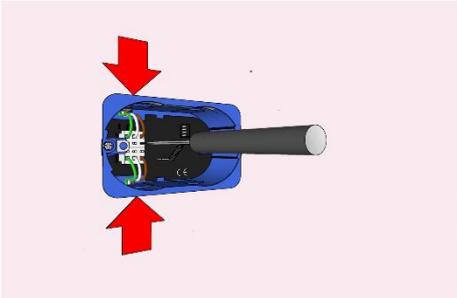
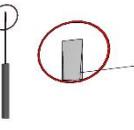
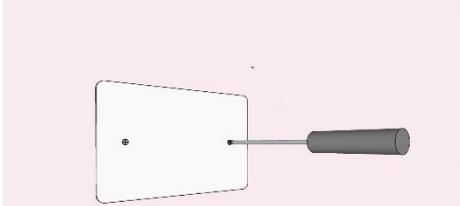
Specification

| | |
|-------------------------------|--------------------|
| Data transmission: | bus cable |
| Total connectable devices: | until 14 MyBridge |
| Connectable devices for line: | until 8 MyBridge |
| Operating temperature: | 0 – 60° C |
| Transmission distance: | 100 m by bus cable |
| Electricity consumption: | 1,5 W |
| Supply: | bus cable 24Vdc |
| Data reception: | 433,92 MHz |

Connections

| | |
|--|---|
| <p>MyBridge</p>  <p>Collegamento cavo Bus</p> <p>Ricevitore</p> | <p>Connection MyCPU 100 / MyBridge and MySenseRadio</p>  <p>Case for drywall (GW 850 °C)</p>  |
| <p>Example: connection between MyCPU 100 control unit and MyBridge via bus and MySenseRadio wireless</p> | |
|  | <ul style="list-style-type: none"> • Length of the connection bus cable between the MyCPU 100 control unit and the MyBridge receivers: max 100 meters. • Connectable MySenseRadio sensors: max 100. |
| <p>The connections and installation must be carried out by qualified personnel and performed in accordance with EN (or equivalent of a Member State) for installations in the European Union, or according to the standards of your country. Where required, the mains power supply requires a nominal voltage of AC $\pm 10\%$ single-phase, without earth connection, and the electronic boards must be inserted in the appropriate electrical boxes to thus form a double insulation circuit. The use of metal boxes and lids or any other electrically conductive material is prohibited. The connection of the electric line to the potential of 110/230 VAC must be done with conductors with a section not less than 1.5mm² with suitable cable or wire for this electric potential. The MyCPU 100 control unit must be sectionable by means of a magneto-thermal switch.</p> | |

Connect

| | |
|---|---|
| <p>Place the tube for the bus cable</p>  | <p>Drill the drywall for the case</p>  <p>cosa serve:</p>  |
| <p>Put the case into the drywall</p>  | <p>Connect the bus</p>  <p>cosa serve:</p>  |
| <p>Close the case with the cover</p>  <p>cosa serve:</p>  | |