besenzoni
LUXURY YACHT SOLUTIONS

# BUC
BESENZONI UNIT CONTROL

WHITE VERSION

## Download
## Besenzoni Control Device
*from the APP Store*

Download on the App Store

GET IT ON Google Play

With BUC Besenzoni Unit Control you can use your smartphone to manage the handling of hydraulic combined gangway Besenzoni installed on board through bluetooth technology.

It takes two simple steps:

1. Download the App - Besenzoni Control Device from the Appstore and check if the App is compatible with the device's operating system: IOS10.0 or later / Android 8.0 or latere

2. Purchase BUC - Besenzoni Unit Control (receiver/adaptor Bluetooth)
   To identify which bluetooth receiver/adaptor is compatible with the combined gangway being used it is essential to provide some information:
   - State the combined gangway serial number indicated in a plaque under the gangway.
   - If possible state the circuit board Code:
     eg. C608SB these codes correspond to the 7FF99620 WHITE VERSION interface for combined gangway
     eg. RSP this acronym corresponds to the 7FF99617 BLACK VERSION for combined gangway.

Watch video

# INSTRUCTIONS FOR INSTALLATION AND USE

## Important information:

*Before positioning, installing and commissioning the device, read this instruction manual carefully as it contains important information on assembly, safety and use.*
Do not change or tamper with any part of the device.
Improper use could harm people and/or objects.
*Besenzoni S.p.A. cannot be held responsible for damages caused by failure to follow these instructions. Keep these user instructions safe and pass them on to any future users.*
**Only a specialised technician may install the BUC Besenzoni Unit Control** contained in this box. You may find it useful to check the "Assistance and Resellers" section in the Besenzoni Control Device App, which includes a map of our official Service points that you can contact.

## This box contains:

- **A** 1 BUC - **Besenzoni Unit Control**. Bluetooth Receiver / Adaptor **code 7FF99620** to be used with up to 8 smartphones/devices.
- **B** 1 connector cable for the **4 button** control panel to control the TRANSOM PASSERELLE.
- **C** 1 connector cable for the **6 button** control panel to control the RETRACTABLE PASSERELLE.

*The instructions for installation and use in Italian and English are available on: www.besenzoni.it/landing/buc*

WARRANTY
Besenzoni provides a warranty for the product in compliance with the legislation in force. In case of dispute:
a) for Italian customers, the Italian law will apply and the Court of Bergamo will be competent.
b) for customers outside Italy the arbitrators of the International Chamber of Commerce will be competent.

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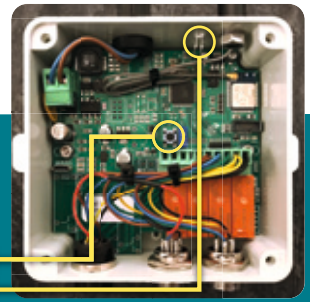
# INSTALLATION PROCEDURE

- Remove the power source from the system that controls the passerelle.
- Install the BUC receiver/adaptor far away from heat sources and electromagnetic disturbances.
- Select the appropriate connector cable out of the two that are supplied (see figs. B and C), based on whether the boat is fitted with a transom or retractable passerelle:
  Option 1: **to control a TRANSOM PASSERELLE connected to a 4 button** control panel (see fig. E) you must use the connector cable shown in fig. B with 4 PINs.
  The Bluetooth Receiver / Adaptor must be open and the DIP switch must be turned ON.
  Option 2: **to control a RETRACTABLE PASSERELLE connected to a 6 button** control panel (see fig. F) you must use the connector cable shown in fig. C with 6 PINs.
  The Bluetooth Receiver / Adapter has the the blu DIP-switch default to 1.
- Disconnect the cable connected to the control panel from the electronic junction box (see fig. D) and connect it directly to the BUC (see fig. A).
- Take the connector fig. B or C, connect it first to the BUC and then to the control panel socket with the same number of PINs (4 or 6) inside the electronic control unit (fig. D).
- Take note of the password on the label attached to the front of the BUC
- Power the BUC circuit board with the electronic junction box line stabilised at 12/24 volts.
- Restore power to the system.

PROCEDURE FOR RESETTING MEMORIZED DEVICES:

1) Open the lid of the BUC by removing the 4 screws
2) Press the **S1** button indicated in the image for 2 seconds until the **blue LED** goes out
3) Close the receiver cover.

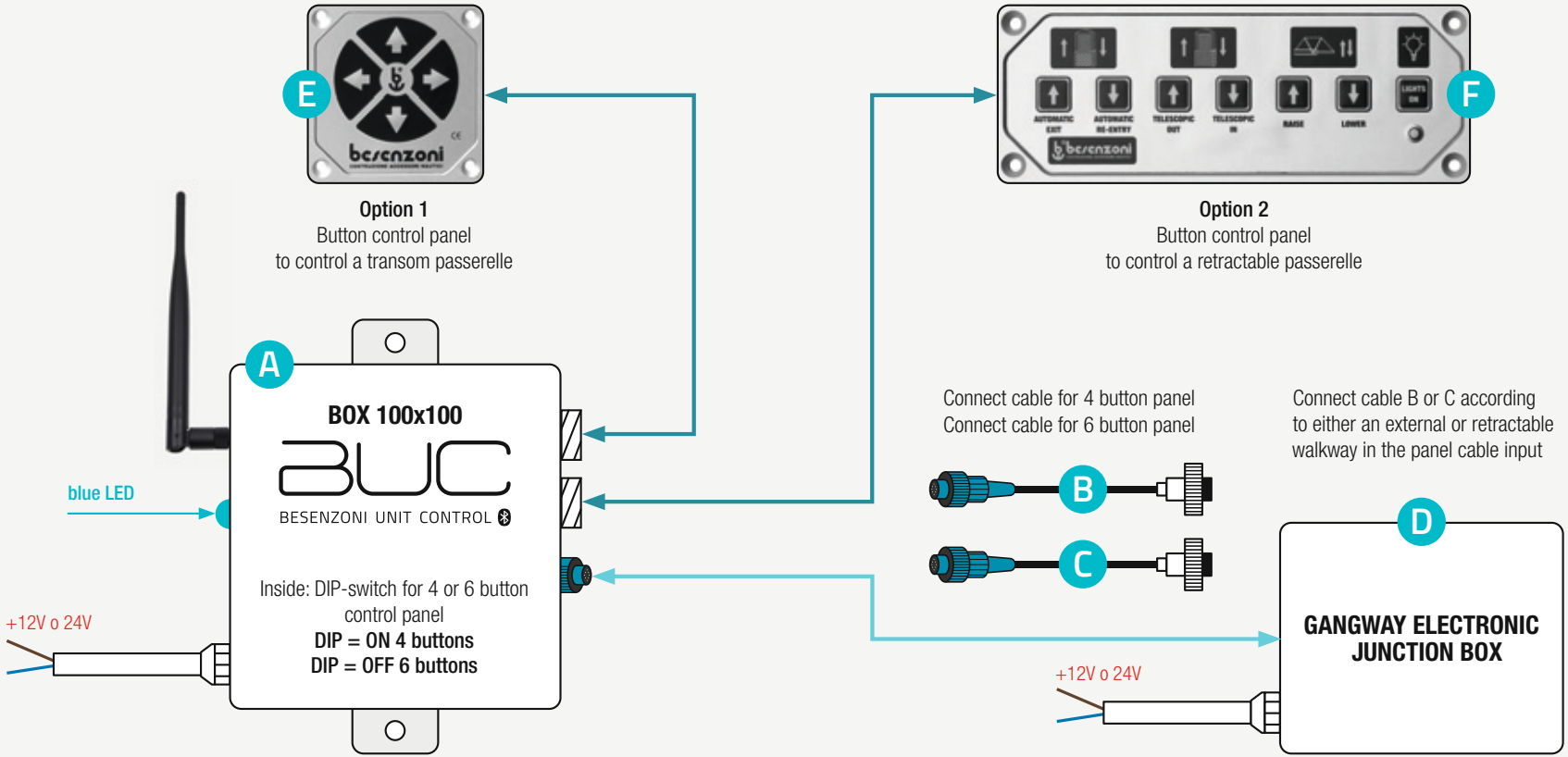



# ACTIVATION PROCEDURE

- Activate the device's bluetooth.
- Open the App on your device, at the time of configuration, the App asks permission for geolocation, consent must be given for the correct functioning of the BUC.
- Click Settings from the dropdown menu in the top left-hand corner.
- Choose and set an unlock code which you will also use in the future.
- Deactivate the Demo mode and tick "Start in Command View".
- Click "Set Device Code" and insert the 5 digit security code shown on the BUC label.
- Click "Select device" and select the device that corresponds to the name shown on the BUC label: e.g. Name: Besenzoni1006.
- Click the Dropdown menu button.
- Click Command and then the screen to start the **App.**
- The commands to control the passerelle will appear in the next screen.
- In order to correctly control the passerelle, you must press and hold the selected command, otherwise an Error message will show up on the device's screen. To restart the controlling operation, press and hold the command again.

NOTE SETTINGS

Settings: by selecting Launch Commands when you next open the App, once you have inserted your unlock code, you will have immediate access to the commands section. Controlling the passerelle via the App still allows you to use the remote control that you have been supplied with.


E
besenzoni
Option 1
Button control panel
to control a transom passerelle
F
Option 2
Button control panel
to control a retractable passerelle
A
BOX 100x100
BUC
BESENZONI UNIT CONTROL
blue LED
+12V o 24V
Inside: DIP-switch for 4 or 6 button control panel
DIP = ON 4 buttons
DIP = OFF 6 buttons
Connect cable for 4 button panel
Connect cable for 6 button panel
B
C
Connect cable B or C according to either an external or retractable walkway in the panel cable input
D
GANGWAY ELECTRONIC JUNCTION BOX
+12V o 24V