



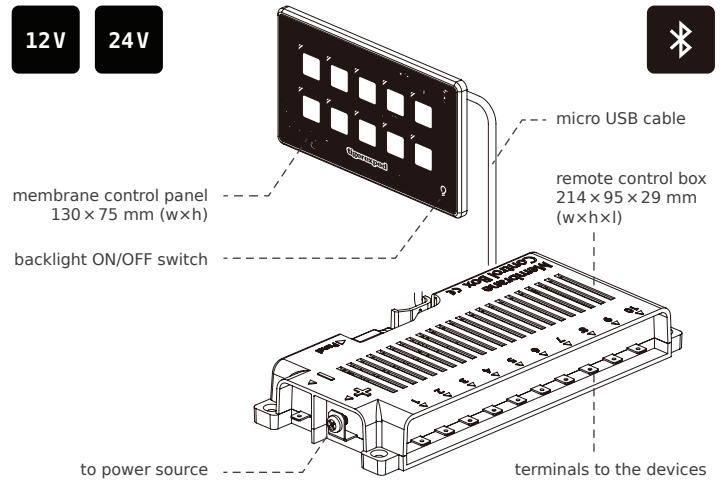
10P MEMBRANE CONTROL PANEL

12V

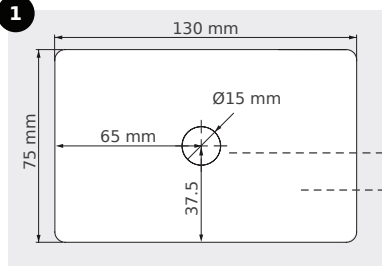
24V



- Ultra compact panel size
- Easy to install – no mounting depth, minimum holedrilling (13.0 × 8.5 mm)
- Flexible wiring – control relay box installed apart from the touch panel
- You can use readily available micro-USB cables up to 5mtrs in length IF they are properly shielded (don't buy cheap stuff)
- IP67-protected even under temporary water immersion (panel only)
- ON-indication LED / 10 A self-resetable fuse for each outlet
- Backlight module allowing easy operation in darkness
- Programmable momentary button
- Control devices by your mobile via bluetooth-connection (iOS/Android)



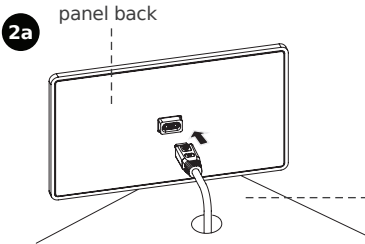
INSTALLATION INSTRUCTIONS



Mark the hole at the desired panel position on your dashboard and cut the hole accordingly.

PRODUCT SPECIFICATIONS

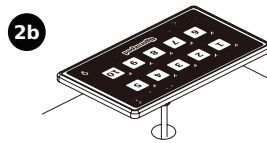
faceplate	PET membrane touch panel
circuit protection	built-in resettable fuse (PPTC)
switch ratings	.10A per outlet
panel rating	max cumulative Amp: 60 A
voltage rating	DC 11-30 V
notes	IP67 (membrane panel)
power terminals	M5 stud size ring terminals
load terminals	250 Quick Terminals (male)



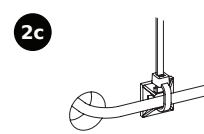
From the back of dashboard, insert the **micro USB cable*** to the front.

Connect the micro USB plug to the socket to the back of panel.

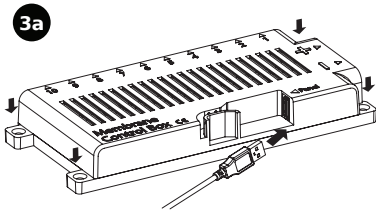
dashboard



Mount the panel firmly onto the dashboard with self-adhesive in the back.

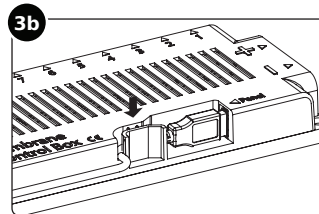


Attach the cable using the cable tie* and hook onto the wall to avoid accidental drop of the cable.

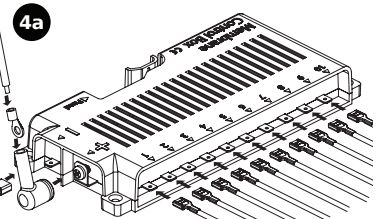


Install the Control Box properly with the screws*.

Insert the other end of the **micro USB** cable into the Control Box.

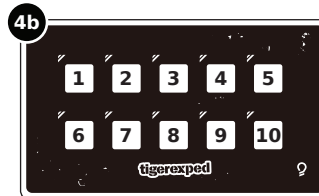


Squeeze the cable into the strain relief hook on the box as illustrated.



Crimp the **DC positive wire (+)** with the round terminal*. Pass the wire through the insulator* and connect to the screw terminals. Cover the terminals with the insulator properly.

Crimp the **DC negative wire (-)** with the insulated 0.250" female terminal and insert into the negative quick terminal* on Control Box.



Connect the load terminals to the desired devices.

The numbers on top of the load terminals correspond to the numbers on the membrane touch panel as shown in the left.



Momentary Button Set-up To set up a specific button to be momentary (Push-On), press the button and the backlight button simultaneously for more than 5 seconds until the button blinks.

To undo this (change the button back to ON-OFF), simply repeat the process again on the same button.

All buttons can be set to be momentary; only 1 momentary button can be pressed at the same time.

HOW TO PAIR ▶ MY CONTROL PANEL



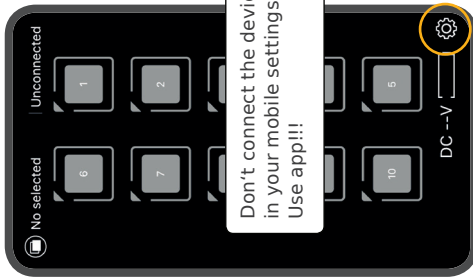
▶ download + install
MY CONTROL PANEL



tigerjtz/rc-box-ios

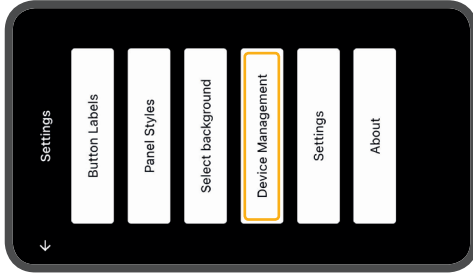


tigerjtz/rc-box-android



▶ switch on the **bluetooth-connection** of your mobile

▶ go to device management

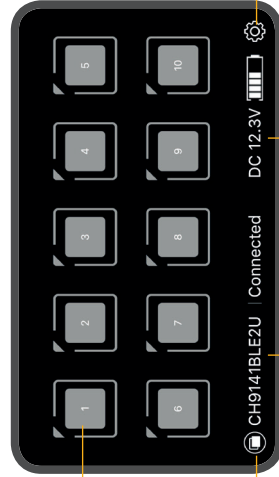
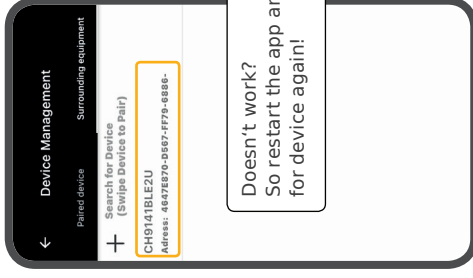


▶ go to surrounding equipment and **search for device** in the right tab

▶ look for an ID such as **CH9141BLE4U** (example!)



▶ swipe left to pair and enter **PASSWORD 0000**
▶ now you can see the paired device in the left tab



buttons #1 ~ #10
(customizable
in the settings)

switching between
different control boxes

current device | connection status

system voltage monitor

settings

▶ **settings**
you can set up a
specific button to be
momentary (push-on),
change button labels,
panel styles and
background.

