EN QuickLink to Bluetooth (#5092230) interface kit installation guide



Mounting the interface box





Connecting the interface box

Reset button

The Bluetooth interface can accept a maximum of 4 different phone or tablet pairings in its memory. When this number of devices has been exceeded, the pairing list has to be cleared. This can be done by pressing the reset button during operation, until the status LED turns white. After this, the interface will reboot and you are able to pair with 4 different mobile devices again. In some cases the Bluetooth interface has to be reset completely by shortly disconnecting the QuickLink cable.





Downloading and installing the TBS Dasboard app

The TBS Dashboard app can be downloaded from the Apple App Store and Google Play Store. Just search for 'TBS Dashboard' to find it.



Running the TBS Dasboard app

After launching the app the splash screen will be shown shortly, followed by the Device List screen (see image on the right). Android may ask to allow TBS Dashboard to access the device's location. This is OS specific and can unfortunately not be omitted. TBS Dashboard will not broadcast or store any location or user specific data.



Special remark for Android devices

Dashboard Mobile has been tested on a wide range of Android devices. However, due to the immense variety of hardware platforms running Android and the less than optimal software support by some Android device vendors, TBS cannot guarantee correct functionality on any existing Android device. Click on the 'Add device' button at the bottom of the screen to search for nearby TBS QuickLink devices. When a device is found, it will be shown in the 'Add Device' screen. Each QuickLink device has a unique name indicated by 'XX:XX'. This name is also printed on the Bluetooth interface box. Click on the device button to establish a connection. A dialog box will follow, asking to start the pairing process.

For Android, the screen jumps to the main Bluetooth devices list. From this list you need to select the desired TBS QuickLink device. After selecting the desired device, Android will ask for a 6 digit passkey. This passkey is also printed on the Bluetooth interface box. After entering the passkey, the QuickLink device has been paired. Now jump back to the TBS Dashboard app and press the desired device button again and confirm that you would like to add the device. The Device List will look like the image on the right.

For iOS (Apple), after a found device is selected in the 'Add Device' screen, the app will directly ask for the 6 digit passkey that is printed on the Bluetooth interface box. After this code has been entered, the device is paired and added to the 'Device List' screen as shown in the image on the right.

Now press the device button to start communicating with the device. It will connect automatically and when the left side status bar turns green, the app automatically jumps to the Main Screen (see image on the right).

In this example where the Bluetooth interface box is connected to an Expert Modular battery monitor, the Main screen shows all basic information of the battery. More information can be recalled by pressing the 'Show More' area (see '1'). The setup icon (see '2') can be pressed to enter the 'Settings' screen. In this screen you can read out the device status and the history data, setup the device, reset the device, lock or unlock the setup and reset menu, manually synchronize the Expert Modular with your battery and rename your device.

Using the app is relatively self explanatory and for most setup parameters additional explanations are given on each screen. Nevertheless, it is strongly advised that the installer is aware of the technical aspects of the connected device. Please consult the owner's manual of the device for this.



1.

Bluetooth interface name and passkey

Device List



Specifications plus notes

Technical specifications QuickLink to Bluetooth interface box	
Communication bus type	TBS QuickLink
Current consumption	5mA max.
Bluetooth version	4.1 (Low Energy)
Operating ambient temp.	-25 +70 °C
Dimensions (L x W x H)	74 x 43 x 25mm

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