

## INFORMATION

The frequencies in the **ATR833S** and **ATR833-II** can be set and managed via Bluetooth (BT). This requires an Android mobile phone with the installed app "**AtrFrequencyList**" and a Serial-to-Bluetooth® adapter.

Install the free App "AtrFrequencyList" (see image right) from the Google Play Store on your Android phone.

The transmission requires a serial (RS232) to Bluetooth adapter with D-Sub 9P connector that complies with Bluetooth specification 2.0. Adapters according to specification 3.0 (Bluetooth Low Energy -BLE) and higher are not supported.

The adapter must be set to the communication parameters 9600 8N1:

Transmission rate	9600 baud
Data bits	8
Parity	no
Stopbit	1

The previously recommended BT adapter RN-240M is unfortunately no longer available on the market. A directly suitable alternative without conversion was not found.

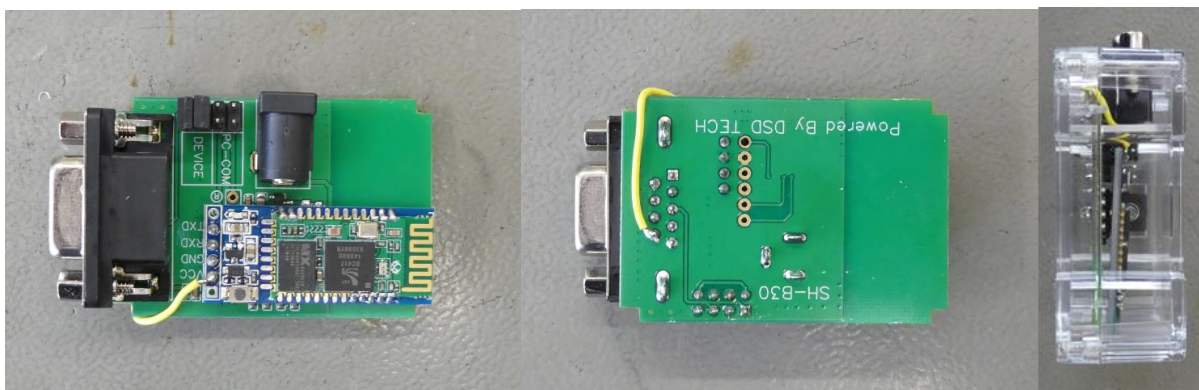
f.u.n.k.e. AVIONICS therefore recommends the type: SH-B23A from DSD Tech. It is currently available at Amazon for €19,--.

A setting of the parameters, like baud rate etc. is not necessary. The adapter is delivered with the correct settings. The following two conversion measures are necessary for operation on the ATR833:

- The two jumpers shall be changed from "PC-COM" to "DEVICE".
- Pin 9 of the Sub-D socket at the bottom shall be connected to VCC at the top. This makes the power supply via the USB connector obsolete.



Atr Frequency List		
ALLE PLÄTZE	ENTFERNUNG	FAVORITEN
Aachen Merzbruck	122.875	
Aalen Heidenheim	121.4	
Achmer	123.05	
Achterstedt Prv	123.425	
Agathazeller Moo	123.35	
Ahlen Nord Heli		



You will find further information on the help page of the app:  
([http://www.funkeavionics.de/fileadmin/user\\_upload/AtrFreqList/Manuals/AtrFreqList\\_1.0\\_de.html](http://www.funkeavionics.de/fileadmin/user_upload/AtrFreqList/Manuals/AtrFreqList_1.0_de.html))

f.u.n.k.e. AVIONICS GmbH

Buchloe, May 2023