



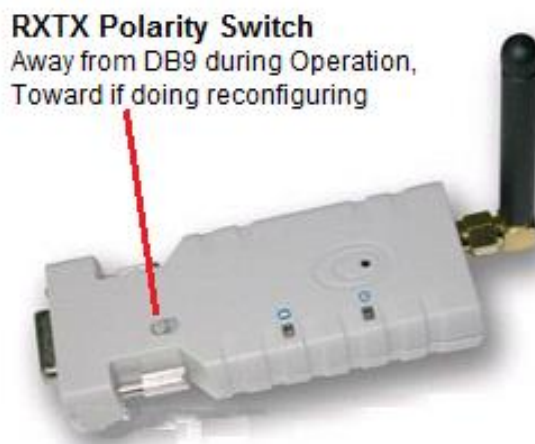
Thank you for purchasing your **Class 1 Bluetooth RS232 adapter** from EFI Analytics. This Adapter has been preconfigured with the proper settings and tested for simple communication with your MegaSquirt controller.

Instructions:

Please attach it to your MegaSquirt using the supplied mini gender changer.

Make certain the RX TX polarity switch is set away from the DB9 side during normal operation.

When you pair with this device you will be prompted for a PIN, use 1234



If you experience difficulties, please contact us at support@efianalytics.com

Note: As the Adapter has been preconfigured for 9600 or 115200 baud depending on your application, to connect via a terminal program you must use the new configured baud rate, not the default baud of 19200.

If you do need to reconfigure the adapter for any reason, this can be done using a Terminal program such as HyperTerminal or if you are using Windows 7 where HyperTerminal is no longer Available, I recommend using TeraTerm:

<http://tssh2.sourceforge.jp/>

From the default settings these are the commands to return to the configuration as sent from EFI Analytics:

ATX0

ATC0

ATE0

If MS1 for 9600 baud:

ATL1

If MS2 or MS3 using 115200 baud:

ATL5

After sending the ATL command, the baud changes instantly and you will not be able to communicate with the adapter until you change the baud rate on your terminal program. I generally just send ATL last.

The AT11 command will return all setting in the adapter. This is a shot of all settings of and adapter configured for an MS2 or MS3 at 115200 baud:

```
ATC=0, NONE FLOW CONTROL
ATD=0000-00-000000, NEVER SET BLUETOOTH ADDRESS
ATE=0, NEVER ECHO CHARACTERS
ATG=0, NEVER ENTER SLEEP MODE
ATH=1, DISCOVERABLE
ATK=0, ONE STOP BIT
ATL=5, BAUD RATE is 115200
ATM=0, NONE PARITY_BIT
ATN=EFI Analytics 03, LOCAL NAME
ATO=0, ENABLE AUTO CONNECTING
ATP=1234, PIN CODE
ATQ=0, SEND RESULT CODE
ATR=1, SPP SLAVE ROLE
ATS=0, DISABLE AUTO-POWERDOWN OF RS232 DRIVER
ATX=0, NEVER CHECK '+++'
```

If using 9600 baud for a MegaSquirt 1, the settings will be the same except baud:

ATL=1 9600 Baud.