

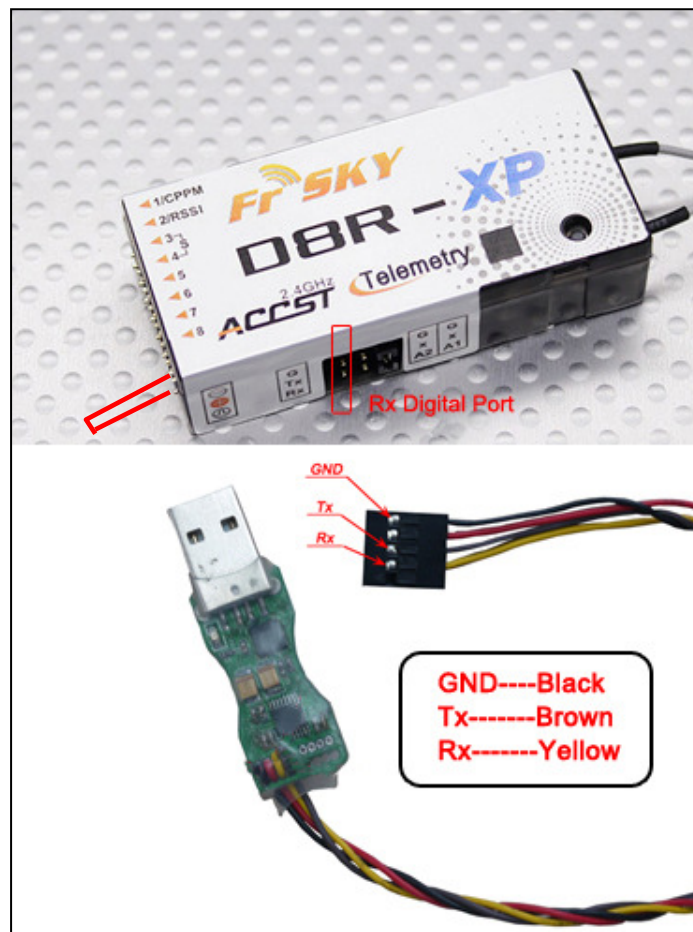
D8R-XP Firmware Upgrade Guide:

Upgrade Requirements:

1. FrUSB-3 (FUC-3)
2. Battery for power supply
3. Jumper (provided with D8R-XP)
4. Upgrade file with firmware

Upgrade Steps:

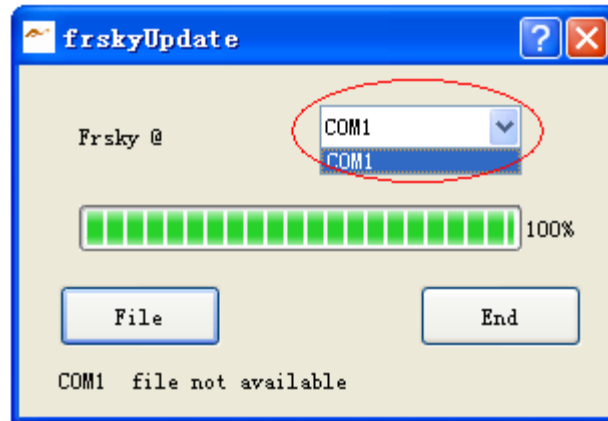
1. Plug FrUSB-3 (FUC-3) to computer port. Wait while computer detects and install driver for either XP or Win7/Vista.
2. Put D8R-XP into BOOT LOADER PROGRAMMING MODE by linking CH7 and CH8 signal pins by the provided jumper. Connect the battery to any available channel from CH1~CH6, and connect FrUSB-3 (FUC-3) to D8R-XP digital data-stream port as shown below.



| D8R-XP Digital Data-stream Port | | FrUSB-3 (FUC-3) |
|---------------------------------|---|-----------------|
| G | ↔ | GND |
| Tx | ↔ | Rx |
| Rx | ↔ | Tx |

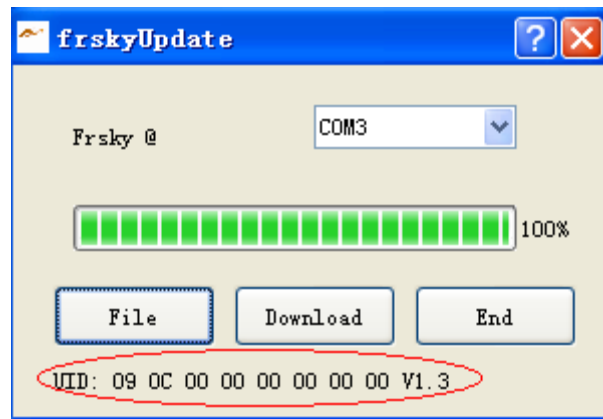
**Note: The wire sequences need to be changed as per the photo and table above.
The RED wire needs to be disconnected.**

3. Run the “frsky_update_rev11.exe” program. Match the COM port number to the one assigned by Windows.



4. Click the “File” button and select the firmware from where it was saved.

5. After getting the UID number, click the “Download” button to start the firmware upgrade.



6. Exit the process by clicking the “END” button after finish. Unplug the jumper from the receiver.

Trouble shooting:

If fail in getting COM port number or UID number, please start from the beginning and try again.

Note: FrSky will not be responsible for any consequence, and will not support warrantee replacement caused by installing this firmware into receivers other than D8R-XP.