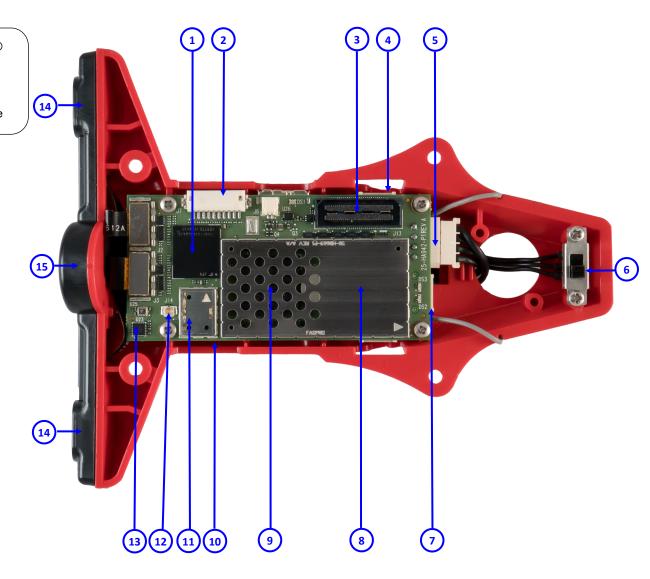


Qualcomm® Flight Pro™ Development Kit Quick Start Guide



Package Contents

- Qualcomm Flight Pro development board with Qualcomm® Snapdragon™ 820 processor, 4GB LPDDR4 RAM / 32GB UFS Flash
- Serial debug adaptor board and USB/serial debug cable
- 5 V DC power supply, power cord and power adaptor cable
 - 1. UFS flash
 - 2. External GPS
 - 3. Serial board connector
 - 4. Spectrum satellite RX
 - Power In connector
 - Power switch
 - Serial data to ESC
 - 8. PMIC
 - 9. RAM pop memory on top of APQ8096 processor
 - 10. Micro SD card slot *
 - 11. On board GPS
 - 12. GPS antenna
 - 13. IMU 2
 - 14. Stereo cameras
 - 15. High resolution camera



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^{*} on bottom side

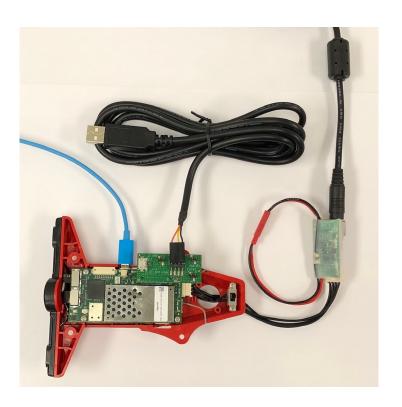


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Setup

- 1. Remove the development kit board carefully from the anti static bag.
- 2. Connect the serial debug adapter board to the USB/serial debug cable, then connect the adaptor board to the serial board connector [optional]
- 3. Connect a micro USB cable for adb/fastboot [optional]
- 4. Connect the power adapter cable to the power cable, then connect the power supply to the adaptor cable; the board will boot automatically.



5. Documentation and software

To access the documentation, platform BSP software and much more, please register at: http://support.intrinsyc.com

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Support

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Thank you for buying the Snapdragon Flight Pro Development Kit

The Intrinsyc team