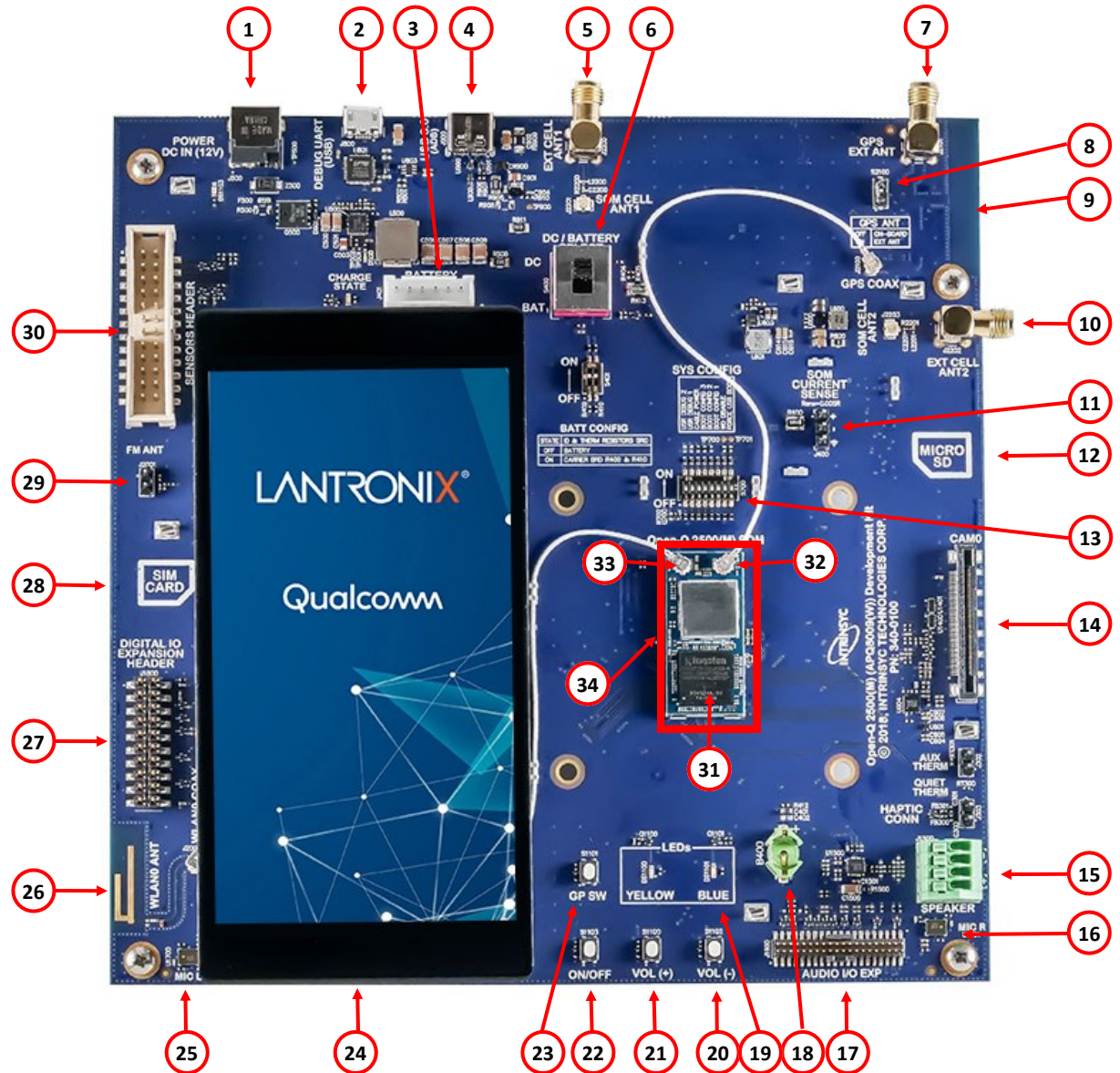


Package Contents

1. Open-Q™ 2500 SOM with Qualcomm® Snapdragon Wear™ 2500
2. Open-Q™ 2500 Carrier Board
3. AC Power Adapter
4. LCD/Touchpanel (Optional)

- | | |
|---|--|
| 1. 12V DC power jack | 21. Volume + button |
| 2. USB debug UART Micro B | 22. Power button |
| 3. Battery connector | 23. User button (home screen) |
| 4. USB Type-C connector | 24. MIPI LCD/touchpanel |
| 5. Cellular antenna conn. (not used) | 25. Left microphone |
| 6. Power source switch (DC/Batt) | 26. Wi-Fi/BT Antenna |
| 7. GPS External Antenna Connector | 27. Digital I/O expansion header |
| 8. GPS Antenna Switch | 28. SIM card socket (not used) |
| 9. GPS Antenna (PCB trace) | 29. FM radio antenna header |
| 10. Cellular antenna conn. (not used) | 30. Sensor header |
| 11. SOM current sense header | 31. Snapdragon Wear 2500 CPU |
| 12. Micro SD socket (bottom) | 32. GPS U.FL antenna connector |
| 13. System configuration switches | 33. Wi-Fi/BT U.FL antenna connector |
| 14. MIPI camera connector | 34. Open-Q 2100 System on Module (SOM) |
| 15. Speaker connector | |
| 16. Right microphone | |
| 17. Audio IO expansion header | |
| 18. RTC coin cell backup battery holder | |
| 19. LEDs | |
| 20. Volume - button | |



Specifications are subject to change - 895-0025-00 Rev A

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Development Kit Setup

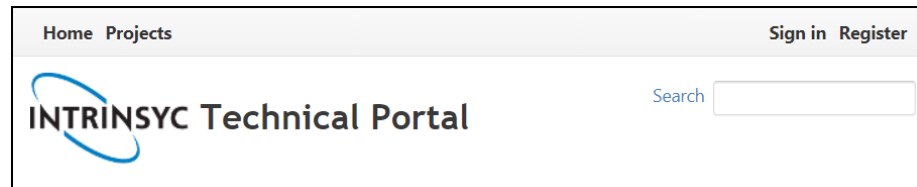
1. At a static-safe workstation, remove the development kit board carefully from the anti static bag

2. Connect the Power Adapter to the 12V DC Jack (1) and then press and hold the ON/OFF button (22) until you see the Intrinsic logo appear on the display (~3 seconds)

3. Documentation and software

To access the documentation (schematics, user guides, datasheets, programming guides, tech notes...), platform BSP software and much more, please register at:

<http://tech.intrinsyc.com>



Development Kit Support

Should you require more information or assistance, you can contact us at:

<https://helpdesk.intrinsyc.com>

Intrinsic also provides technical information and videos on Qualcomm processors at:

<https://www.intrinsyc.com/resources>

Should you require additional technical support for your Development Kit you can easily purchase a technical support package from the Intrinsic store:

<http://shop.intrinsyc.com/collections/technical-support-packages>

Thank you for purchasing the Open-Q 2500 Development Kit