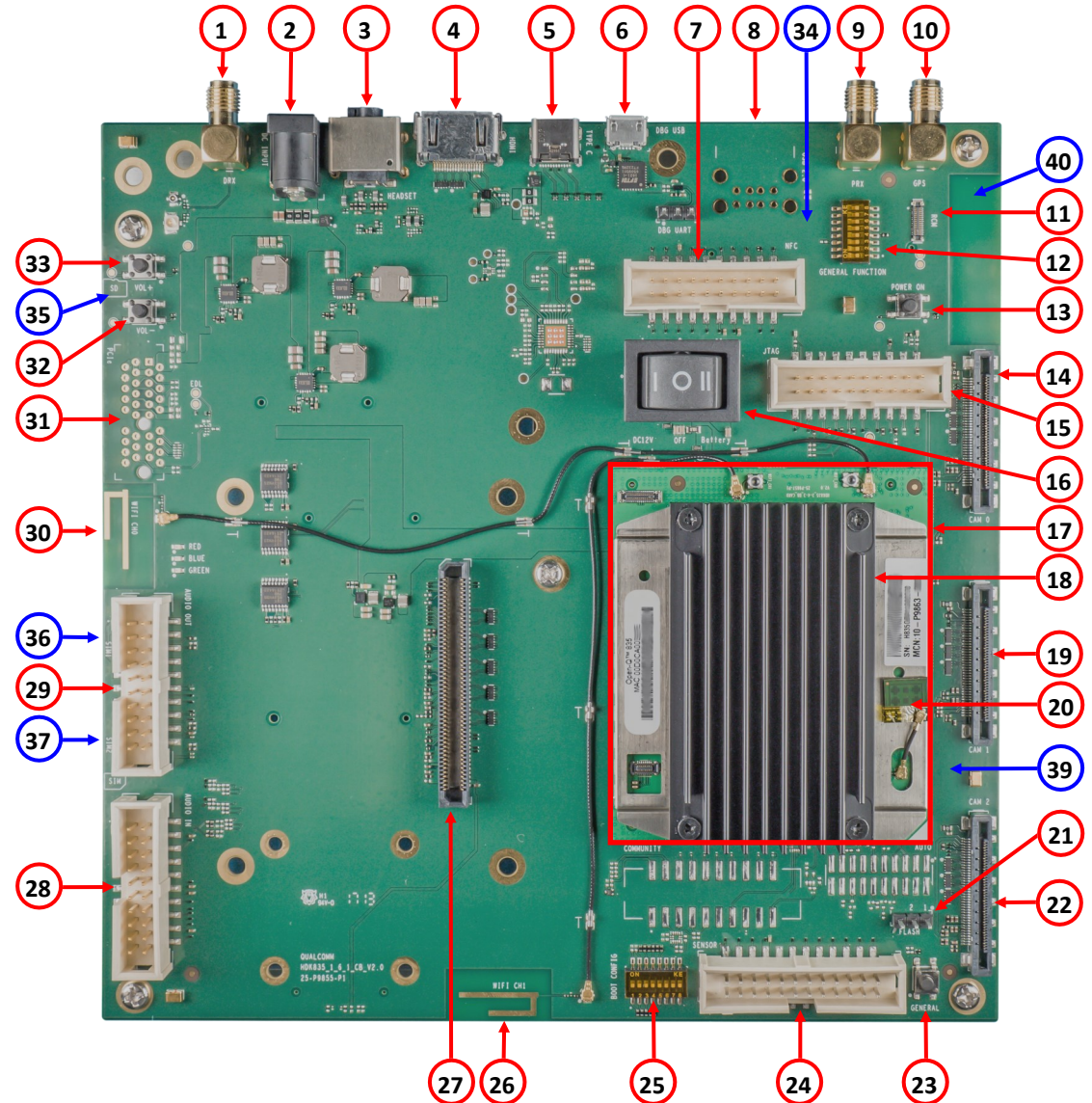


Package Contents

1. Open-Q™ 835 processor board with APQ8098
2. Carrier board with GNSS card
3. 12V AC power adapter
4. Charger with USB cable

- | | |
|---------------------------------------|---|
| 1. DRx SMA | 23. General button |
| 2. 12V DC jack | 24. Sensor header |
| 3. ANC 3.5mm headset jack | 25. Boot configuration switches |
| 4. HDMI | 26. WiFi CH1 antenna |
| 5. USB 3.1 type C | 27. Connector for optional LCD |
| 6. UART debug over Micro B | 28. Audio in header (analog + digital) |
| 7. NFC header | 29. Audio out header (analog + digital) |
| 8. USB 2.0 (footprint only) | 30. WiFi CH0 antenna |
| 9. PRx SMA | 31. PCI Express (footprint only) |
| 10. GPS SMA | 32. Volume - button |
| 11. RCM | 33. Volume + button |
| 12. General function switches | 34. GNSS card* |
| 13. Power button | 35. Micro SD slot* |
| 14. MIPI CSI0 connector (front cam 1) | 36. SIM 1 slot* |
| 15. JTAG | 37. SIM 2 slot* |
| 16. Power switch (12V DC or battery) | 38. Mini PCI (footprint only) |
| 17. Processor board | 39. Battery* (optional) |
| 18. Heatsink | 40. GPS antenna* |
| 19. MIPI CSI1 connector (front cam 2) | |
| 20. WiGig module | |
| 21. Flash LED expansion | |
| 22. MIPI CSI2 connector (back cam 3) | |

* on bottom side



Development Kit Setup

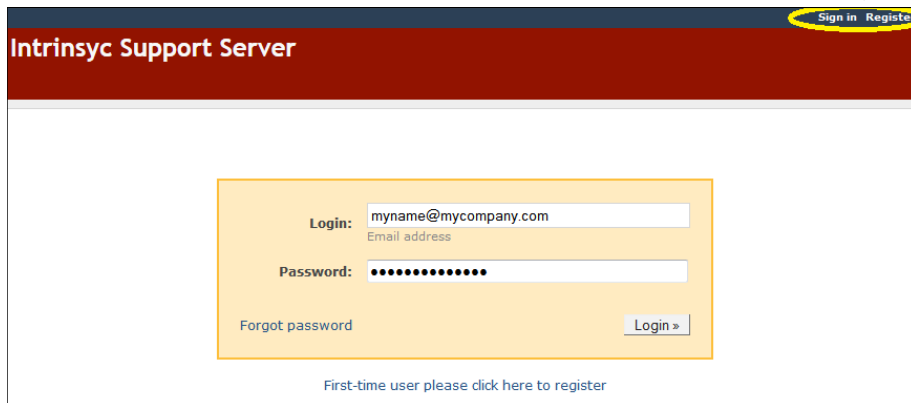
- 1. Remove the development kit board carefully from the anti static bag**
- 2. Connect the HDMI cable from the development kit to a display**
- 3. Select “I” on the Power switch, connect the 12V Power Adapter into the DC jack then press once the power button for the board to boot**

Consult the User Guide to boot in battery mode.

4. Documentation and software

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

<http://support.intrinsyc.com>



Development Kit Support

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

<https://www.intrinsyc.com/contact-support>

Intrinsyc also provides technical information and videos on Snapdragon processors at:

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

Should you require additional technical support for your Development Kit you can easily purchase a block of technical support hours from the Intrinsyc store:

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

Thank you for purchasing the Open-Q 835 HDK Development Kit

The Intrinsyc Team