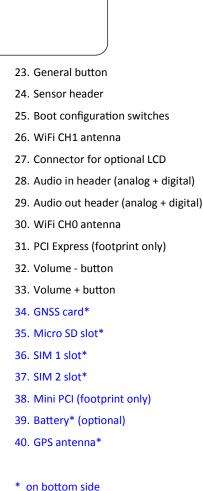


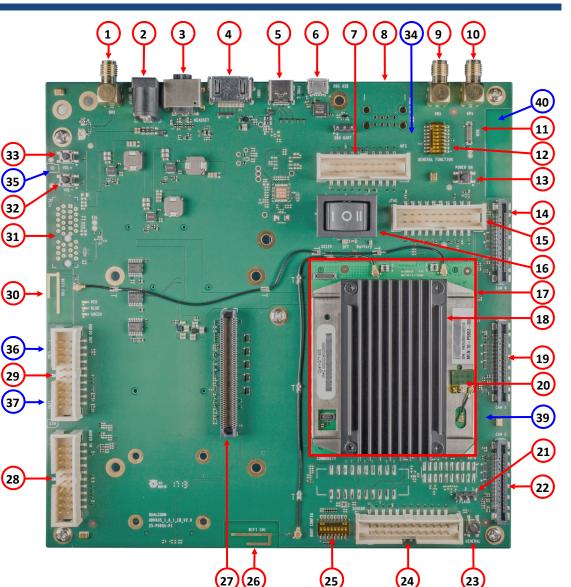
## Open-Q<sup>™</sup> 835 HDK Development Kit Quick Start Guide



### **Package Contents**

- 1. Open-Q<sup>™</sup> 835 processor board with APQ8098
- 2. Carrier board with GNSS card
- 3. 12V AC power adapter
- 4. Charger with USB cable
- 1. DRx SMA
- 2. 12V DC jack
- 3. ANC 3.5mm headset jack
- 4. HDMI
- 5. USB 3.1 type C
- 6. UART debug over Micro B
- 7. NFC header
- 8. USB 2.0 (footprint only)
- 9. PRx SMA
- 10. GPS SMA
- 11. RCM
- 12. General function switches
- 13. Power button
- 14. MIPI CSIO connector (front cam 1)
- 15. JTAG
- 16. Power switch (12V DC or battery)
- 17. Processor board
- 18. Heatsink
- 19. MIPI CSI1 connector (front cam 2)
- 20. WiGig module
- 21. Flash LED expansion
- 22. MIPI CSI2 connector (back cam 3)





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# Open-Q<sup>™</sup> 835 HDK Development Kit Quick Start Guide



### **Development Kit Setup**

## **Development Kit Support**

### 1. Remove the development kit board carefully from the anti static bag

2. Connect the HDMI cable from the development kit to a display

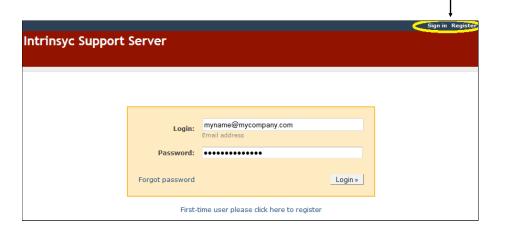
3. Select "I" on the Power switch, connect the 12V Power Adapter into the DC jack then press once the power button for the board to boot

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



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