Open-Q™ 660 µSOM Development Kit Quick Start Guide
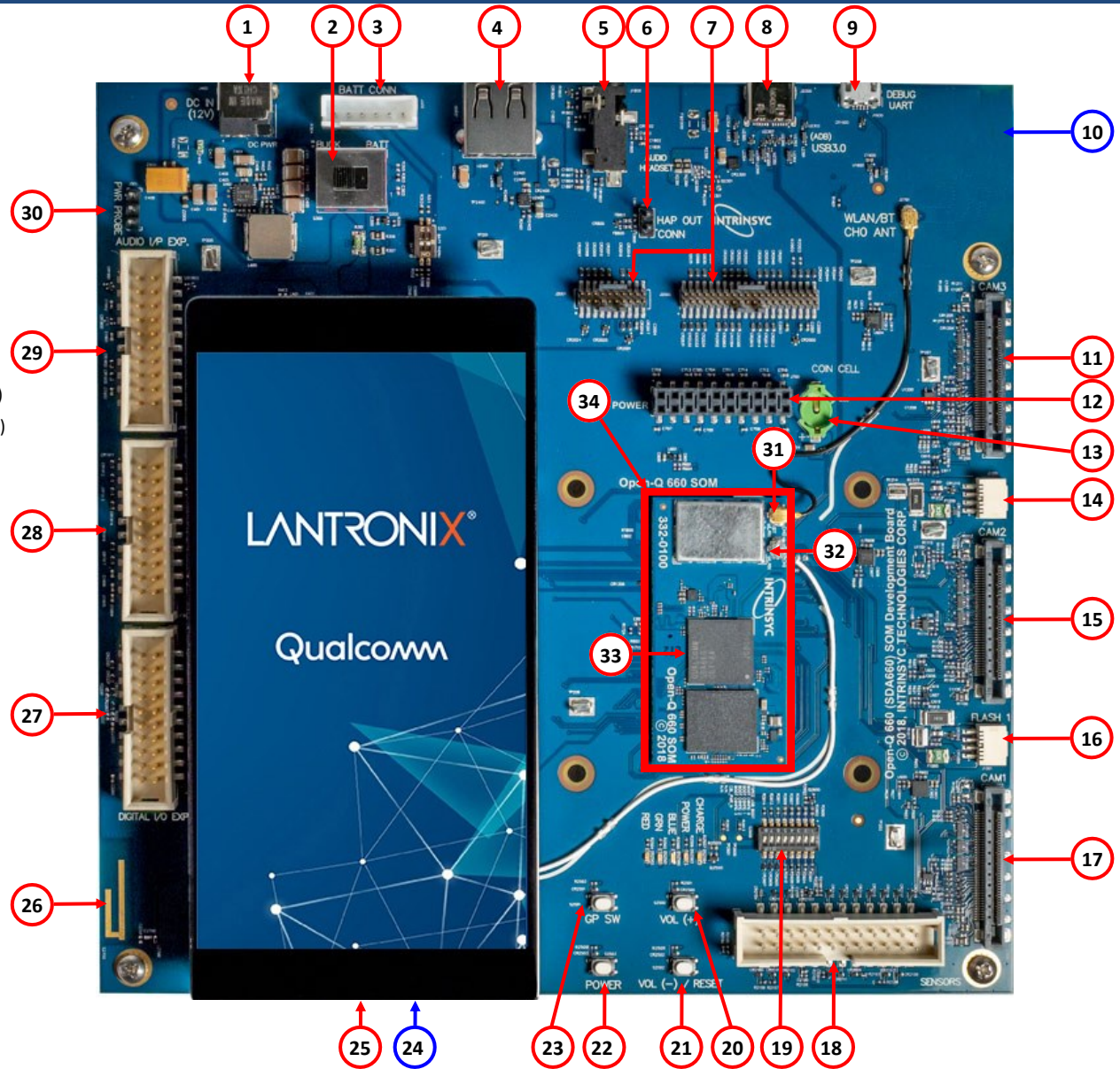
LANTRONIX® Formerly **INTRINSYC**

Qualcomm

Package Contents

1. Open-Q™ 660 µSOM with SDA660 processor
2. Open-Q™ 660 µSOM Carrier Board
3. AC Power Adapter
4. LCD/Touchpanel (Optional)

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1. 12V DC power jack
2. Power source switch (DC/Batt)
3. Battery connector
4. USB 2.0 Type-A Connector
5. Audio Headset Jack
6. Haptic Output Header
7. Audio I/O expansion headers
8. USB 3.0 Type-C connector
9. USB debug UART Micro B
10. WLAN/BT Channel 0 Antenna (PCB trace)*
11. MIPI Camera 3 Connector
12. Power Header
13. Coin Cell Battery Holder
14. Flash 2 Connector
15. MIPI Camera 2 Connector
16. Flash 1 Connector
17. MIPI Camera 1 Connector
18. Sensor header
19. System configuration switches
20. Volume + button

21. Volume - button
22. Power button
23. General Purpose button
24. Micro SD socket*
25. Open-Q™ LCD Touch Panel (optional)
26. WLAN Channel 1 Antenna (PCB trace)
27. Digital I/O connector
28. Audio Output expansion header
29. Audio Input expansion header
30. SOM current sense header
31. WLAN/BT Channel 0 U.FL Antenna Connector
32. WLAN Channel 1 U.FL Antenna Connector
33. Snapdragon SDA660 CPU
34. Open-Q 660 System on Module (SOM)

*on bottom side

Open-Q™ 660 µSOM
Development Kit Quick Start Guide

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 Intrinsyc 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://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 technical support package from the Intrinsyc store:

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

Thank you for purchasing the Open-Q 660 µSOM Development Kit

The Intrinsyc Team

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