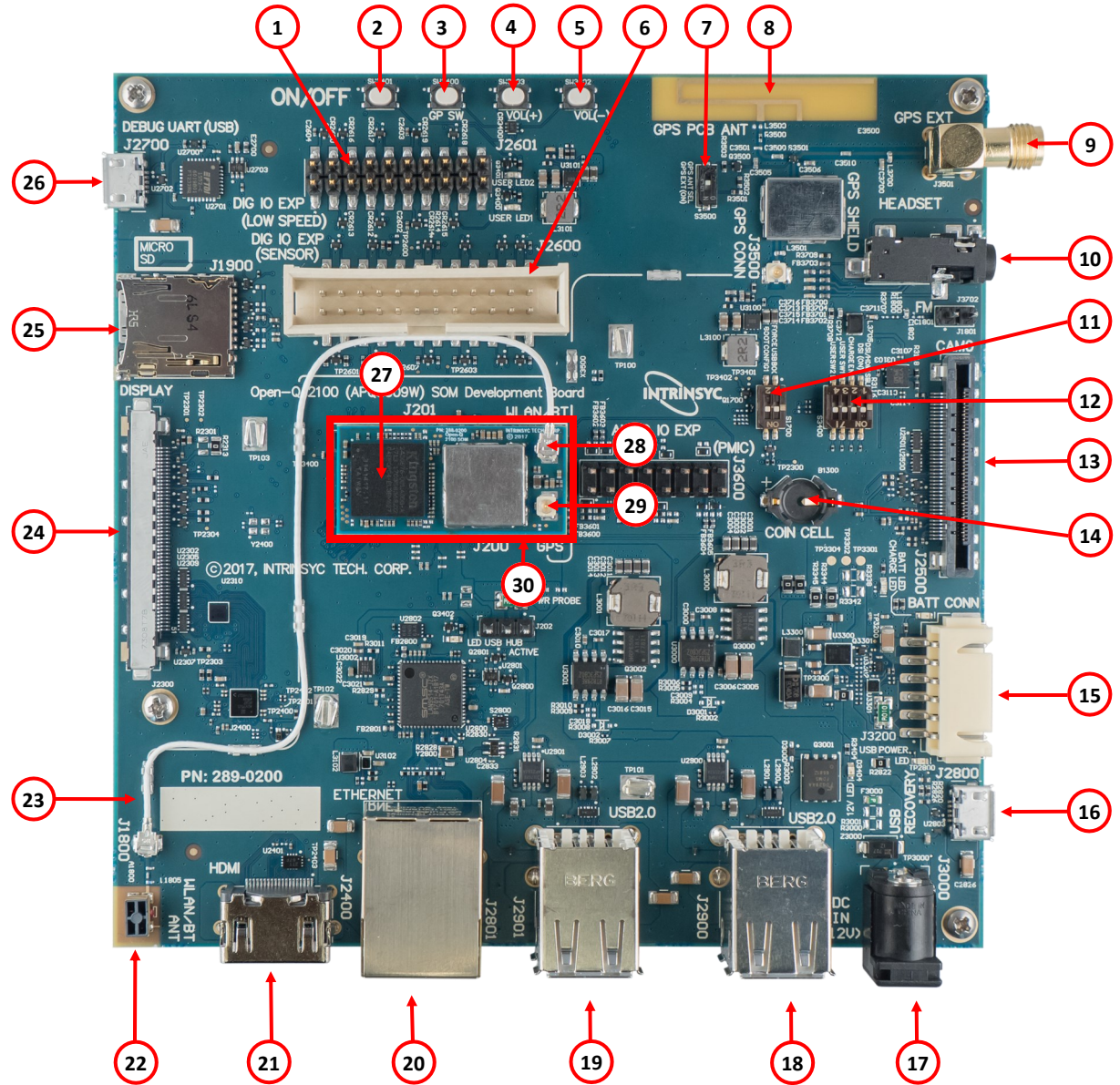


Package Contents

1. Open-Q™ 2100 SOM with Qualcomm® Snapdragon Wear™ 2100
2. Open-Q™ 2100 Carrier Board
3. AC Power Adapter
4. HDMI Cable

- | | |
|---|---|
| 1. Digital IO expansion header | 20. 10/100 Ethernet RJ45 port |
| 2. Power button | 21. HDMI out |
| 3. Home button | 22. Wi-Fi/BT Antenna |
| 4. Volume + button | 23. Wi-Fi/BT antenna cable |
| 5. Volume - button | 24. MIPI display connector for LCD/ Touch-panel |
| 6. Sensor header | 25. Micro SD socket |
| 7. GPS Antenna Switch | 26. USB debug UART Micro B |
| 8. GPS Antenna | 27. Snapdragon Wear 2100 CPU |
| 9. GPS External Antenna Connector | 28. Wi-Fi/BT U.FL antenna connector |
| 10. Audio Headset Jack | 29. GPS U.FL antenna connector |
| 11. Boot Mode switches | 30. Open-Q 2100 System on Module (SOM) |
| 12. Video Select/Charge En/User Switches | |
| 13. MIPI camera connector | |
| 14. RTC coin cell backup battery holder (requires 614 size battery) | |
| 15. Battery connector | |
| 16. microB USB ADB/Recovery Port | |
| 17. 12V DC jack | |
| 18. Dual stacked USB2 type A | |
| 19. Dual stacked USB2 type A | |



Specifications are subject to change - 895-0026-00 Rev A

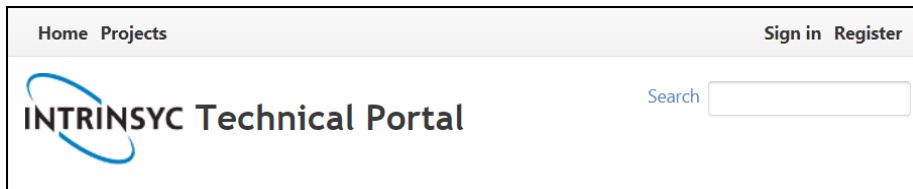
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Development Kit Setup

- 1. At a static-safe workstation, remove the development kit board carefully from the anti static bag**
- 2. Connect the HDMI output (17) from the development kit to a display**
- 3. Connect the Power Adapter to the 12V DC Jack (13) and then press and hold the power button until you see the Intrinsic logo appear on the display (~3 seconds)**
- 4. Plug in a USB mouse (14/15) to navigate the UI on the HDMI display**
- 5. If connecting the “Recovery USB” port (12) to a PC for ADB access, make sure to connect this only after the 12V power adapter is connected. Also note that when using the Recovery USB port, the host USB ports and Ethernet port are disabled.**
- 6. 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 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 Intrinsic store:

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

Thank you for purchasing the Open-Q 2100 Development Kit