

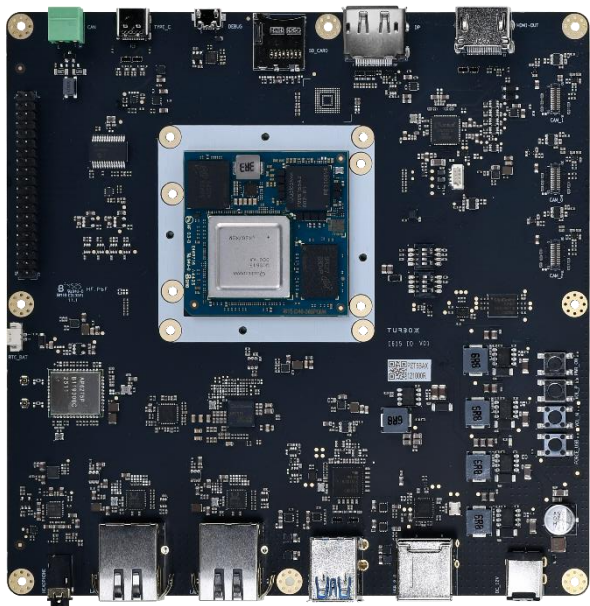
Thundercomm TurboX I615 Development Kit

Quick Start Guide

Rev. V1.0

DN: tc-ab-2110

Package List



I615 Development Kit



USB 3.0 cable A to C



Power Adapter (except Japan)⁽¹⁾

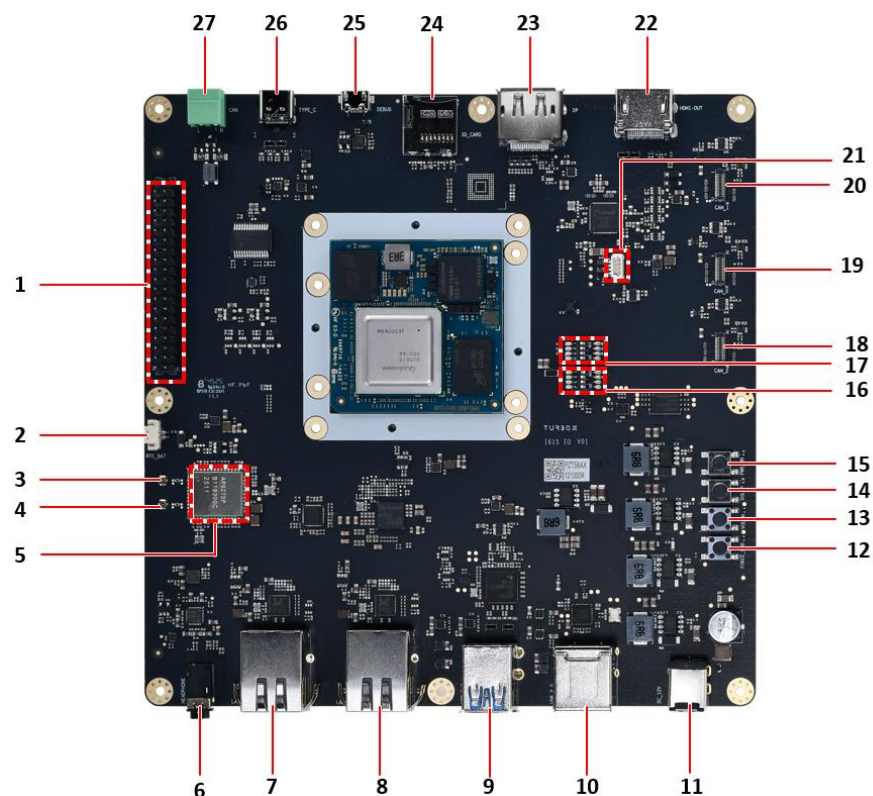


Wi-Fi/BT Antenna (x 2)

NOTE:

- (1). Due to PSE regulations, there is no inbox adapter for the products sold to Japan. Please contact your distributor if you have any needs.
Voltage input to DK: typical 12V. Power adapter: $\geq 2A$. DC in jack size: 2.5mm x 5.5mm (inner diameter x outer diameter).

Interface List

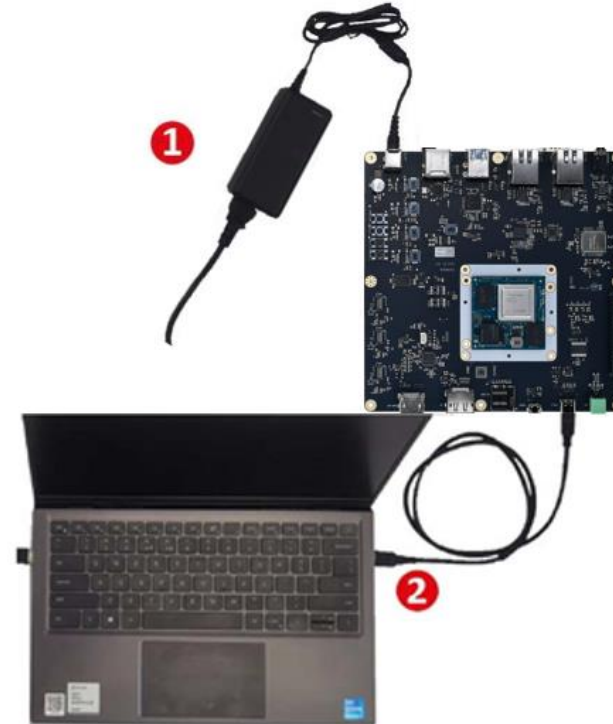


1. 40-pin connector	10. 2 x USB 2.0 Type-A connector	19. Camera module connector 0
2. RTC battery connector	11. DC in jack	20. Camera module connector 1
3. Antenna connector	12. Force USB Boot button	21. Fan connector
4. Antenna connector	13. Volume down button	22. HDMI OUT connector
5. Wi-Fi & BT module	14. Volume up button	23. DisplayPort connector
6. Headphone connector	15. Power on button	24. SD card slot
7. 1 x RJ 45 connector	16. DIP switch 1005	25. Micro USB connector for UART debug
8. 1 x RJ 45 connector	17. DIP switch 1004	26. USB 3.1 Type-C connector
9. 2 x USB 3.0 Type-A connector	18. Camera module connector 2	27. CAN connector

Let's Get Started

Follow the steps below to boot up your device.

1. Connect the power adapter to the board assembly via **DC in jack** (connector 11).
2. Connect the board assembly to a computer via
 - **USB 3.1 Type-C connector** (connector 26) if **adb** tool is needed.
 - **Micro USB connector (for UART debug)** (connector 25) if debug function is needed.
3. Set the **DIP switches** (connector 16, 17).
 - **SW1004:** Toggle all bits to OFF.
 - **SW1005:**
 - Bit 1: ON
 - Bit 2: OFF
4. Press **Power on button** (connector 15) to boot up the device.



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