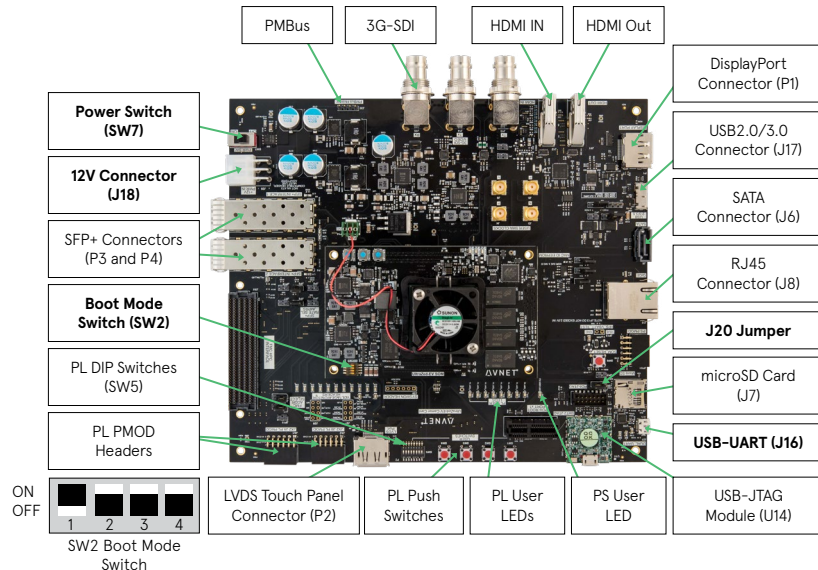
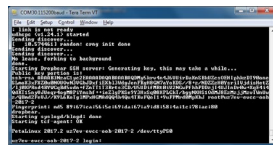


UltraZed-EV Starter Kit



GETTING STARTED:

1. If not previously installed, go to avnet.me/SiLabUsbToUartVCP to download and install the Silicon Labs CP210x USB-to-UART driver.
2. Plug the UltraZed-EV SOM onto the UltraZed-EV Carrier Card via JX1/JX2/JX3 connectors.
3. Set the UltraZed-EV SOM SW2 Boot Mode switch (MODE[0:3] = SW2[1:4]) to OFF, ON, ON, and ON positions (Boot Mode set to QSPI, MODE[3:0] = 0x1).
4. Install a jumper on the Carrier Card J20 pins 2-3.
5. Connect the micro USB cable to J16 on the Carrier Card and the USB port of the PC. This will provide USB-UART connection to the board.
6. Connect 12V power supply to J18 on the Carrier Card.
7. Use Device Manager to determine the COM Port. Open a terminal program, configure it to 115200/8/n/1/n, connect to the COM Port.
8. Slide the Carrier Card power switch (SW7) to the ON position.
9. The out-of-box design will run and you will see the following on the UART terminal (please allow time for Linux to boot). You should also see the PS on-board user Red LED flashing.
10. Go to avnet.me/UltraZed-EV to download a detailed Getting Started Guide.



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