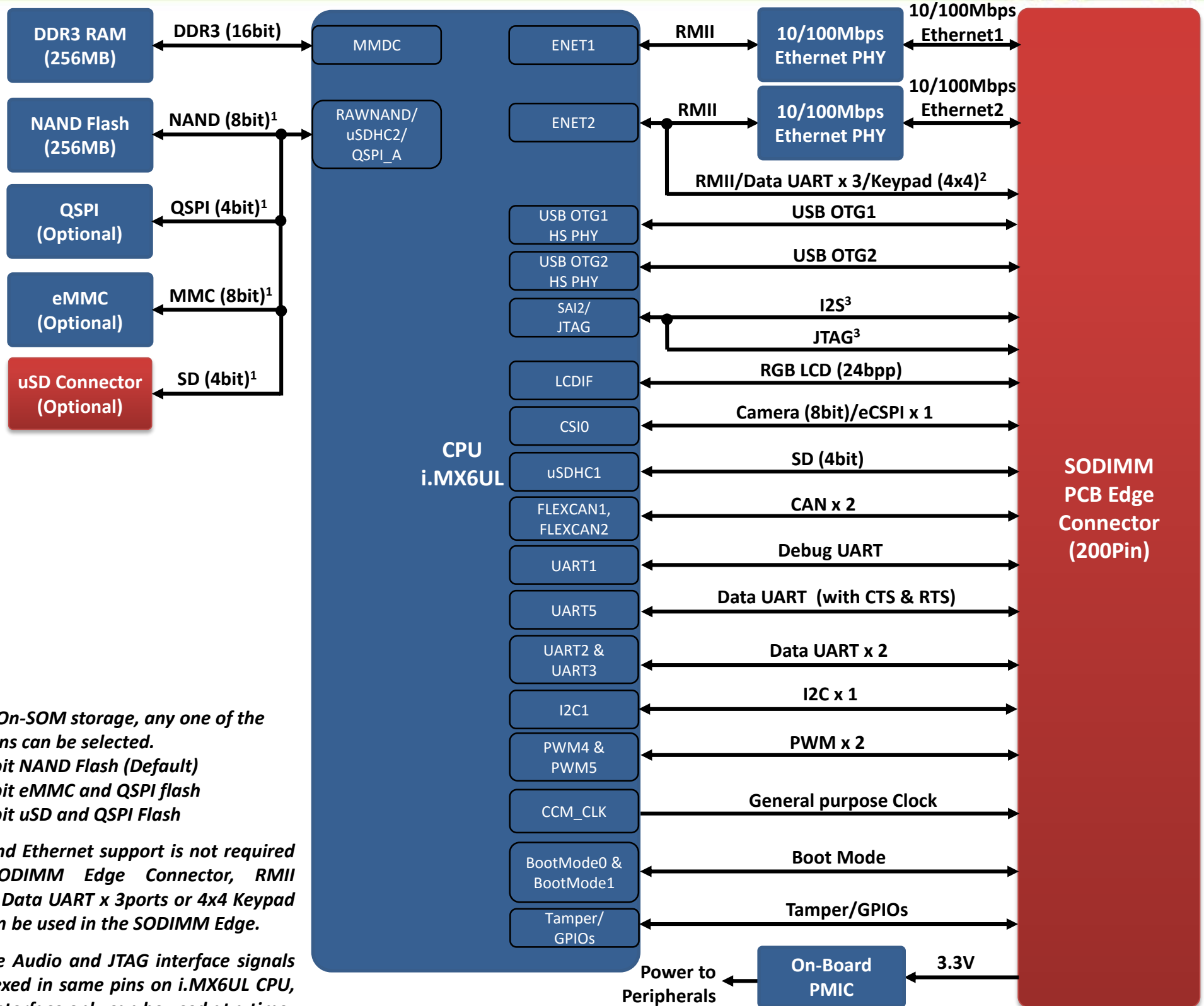


iW-RainboW-G18M-i.MX6UL SODIMM SOM Block Diagram



Note1: For On-SOM storage, any one of the below options can be selected.

- 8bit NAND Flash (Default)
- 8bit eMMC and QSPI flash
- 4bit uSD and QSPI Flash

Note2: If 2nd Ethernet support is not required on the SODIMM Edge Connector, RMII interface or Data UART x 3ports or 4x4 Keypad interface can be used in the SODIMM Edge.

Note3: Since Audio and JTAG interface signals are multiplexed in same pins on i.MX6UL CPU, either one interface only can be used at a time.