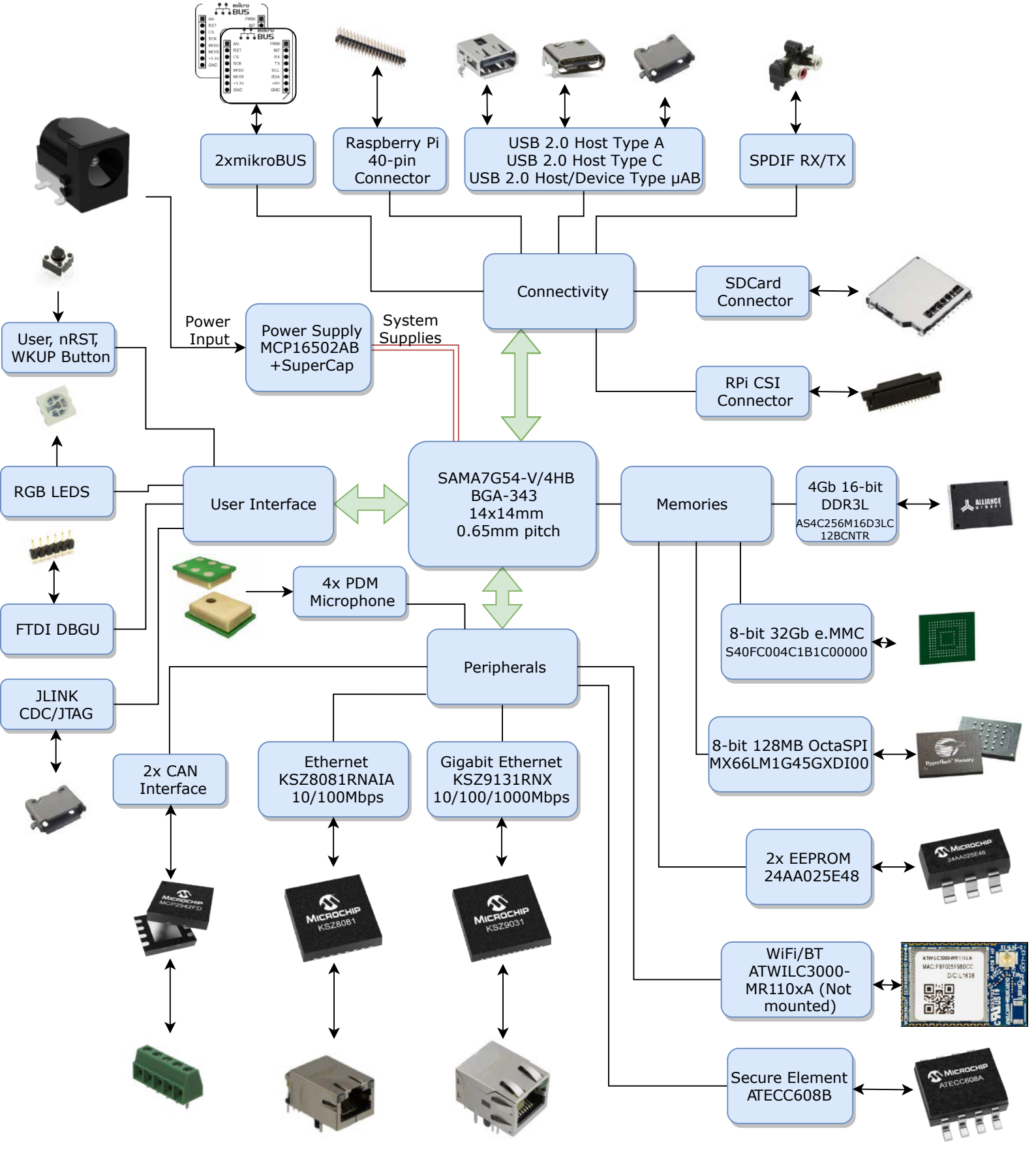
2xmikroBUS
Raspberry Pi 40-pin Connector
USB 2.0 Host Type A
USB 2.0 Host Type C
USB 2.0 Host/Device Type µAB
SPDIF RX/TX
Connectivity
SDCard Connector
RPi CSI Connector
User, nRST, WKUP Button
Power Input
Power Supply MCP16502AB +SuperCap
System Supplies
RGB LEDS
User Interface
SAMA7G54-V/4HB BGA-343 14x14mm 0.65mm pitch
Memories
4Gb 16-bit DDR3L
AS4C256M16D3LC 12BCNTR
FTDI DBGU
4x PDM Microphone
8-bit 32Gb e.MMC
S40FC004C1B1C00000
Peripherals
JLINK CDC/JTAG
8-bit 128MB OctaSPI
MX66LM1G45GXDI00
2x CAN Interface
Ethernet KSZ8081RNAIA 10/100Mbps
Gigabit Ethernet KSZ9131RNX 10/100/1000Mbps
2x EEPROM 24AA025E48
WiFi/BT ATWILC3000-MR110xA (Not mounted)
Secure Element ATECC608B