Product Name	BeagleBone® AI-64
Original Design	Beagleboard.org®
Manufacturer Part Number	102110646
Key Features	• Texas Instruments TDA4VM system-on-chip with dual 64-bit Arm® Cortex®-A72, C7xDSP, and deep learning, vision and multimedia accelerators, 2.0GHz processor • 4GB LPDDR4 RAM • 16GB on board eMMC flash storage • 5V DC input power • USB 3.0 Type-C interface for power input and data • Dual USB super-speed(5Gbps) Type-A host ports • Gigabit ethernet • Mini-Display port • 16-pin microcontroller header • Expansion headers compatible with many BeagleBone® cape add-on boards • M.2 E-key connector with PCIe, USB and SDIO for WiFi/Bluetooth and expansion • Dual 4-Lane CSI camera connectors • 4-Lane DSI display connector • Micro-SD slot • 1x Boot button, 1x Reset Button, 1x Power button • 1x Power indication LED, 5x User LEDs • Wake-up domain serial port • Main domain serial port • JTAG 10pin Tag-Connector for debug • Assembled heat-sink
Working Temperature	0℃ ~ 70℃
Certification	CE, FCC, RoHS