

**Industrial S.B.C. specifications:**

- I. **Processor:** Intel 5<sup>th</sup> Gen Core i5-5200U Processor (Broadwell), 64-bit dual core, 2.2GHz (turbo boost up to 2.7GHz), Chipset- Intel Mobile Lynx Point LP PCH (MCP package)
- II. **Memory(supported):** 2x SO-DIMM 204-pin DDR3L SDRAM memory slots and Up to 32GB (2x 16GB) Non-ECC DDR3L-1600 (1.35V)
- III. **Storage (supported):** 1x SATA up to 6 Gbps (SATA 3.0) for internal 2.5" HDD/SSD and 2x mSATA slot up to 6 Gbps (SATA 3.0)
- IV. **Graphics:** GPU-Intel HD Graphics 5500 (Triple display mode supported), Display Interface 1- HDMI 1.4a up to 4096 x 2304 @ 24 Hz, Display Interface 2-DisplayPort 1.2 up to 3840 x 2160 @ 60 Hz, Display Interface 3-HDMI 1.4a up to 4096 x 2304 @ 24 Hz
- V. **Audio:** Yes
- VI. **Networking:** LAN-2x GbE LAN ports, wireless-WLAN 802.11ac (2.4/5GHz dual band Intel 7260HMW), Bluetooth 4.0
- VII. **Connectivity:** (a)USB-4x USB 3.0 and (b) 2x USB 2.0, Serial: 3x Serial communication ports(COM1: Full RS232 via mini serial connector, COM2: 2-wire RS232 via mini serial connector, COM3: 2-wire RS232 via mini serial connector)
- VIII. **Special I/O:** 1x micro SIM slot (6 pins)
- IX. **Expansion:** (a)Half-size mini-PCIe socket, (b)Full-size mini-PCIe/mSATA socket2
- X. **Operating System (supported):**Windows 7/8, 32-bit and 64-bit, Windows Server 2012 R2, Linux 32-bit and 64-bit, Embedded OS, Linux Mint 17.2 Cinnamon (64-bit)
- XI. **Operating Condition:** (a) Input Voltage: Unregulated 10 – 15VDC input, (b)Power Consumption: 6W – 24W
- XII. **Enclosure:** Die cast Aluminium, dimensions(within)- 20cm x 16cm x 5cm, Passive cooling fanless design, Weight- less than 1.25 kg

