

LINA-BW05

Intel 5th Gen Broadwell Based
Embedded Motherboard with
Dual LAN and Dual HDMI

Features

- Supports 5th Gen Broadwell i3 5010U, i5 5200U, i7 5500U and Celeron 3205U
- Integrated Intel HD Graphics 5500
- 2*SO-DIMM DDR3L 1333/1600 MHz up to 16GB
- I/O Ports: 8*USB(4*USB2.0 via header), 1*LPT header, 1*JLPC via header, 1*dual channel LVDS, Mic in, Line out, 2*LAN, 6*COM(COM2 for RS232/RS422/RS485)
- Dual HDMI display ports with max 3840*2160 resolution
- Rich expansion: 1*PCIe x4, 1*mSATA, 1*SIM slot, 1*Mini PCIe



Specifications

CPU	• Core i3 5010U (2.2 GHz, no turbo frequency, TDP 15W) • Core i5 5200U (2.2GHz, max turbo frequency 2.7 GHz, TDP 15W) • Core i5 5500U (2.4GHz, max turbo frequency 3.0 GHz, TDP 15W) • Celeron 3205U (1.5GHz, dual core, TDP 15W)
GPU	Intel HD Graphic 5500 Intel HD Graphic 5500 Intel HD Graphic 5500 Intel HD Graphic
Memory	2*SO-DIMM DDR3L 1333/1600 MHz up to 16GB
Ethernet	2*RJ45 LAN
Audio	Onboard ALC662
Rear panel I/O	2x USB2.0 2x USB3.0 2x HDMI(up to 3840*2160 resolution) 1x Mic in 1x Audio out 2x LAN 1x 12V Power

Internal I/O Connectors	2x SATA3.0 1x Half-size Mini-PCIe 1x mSATA 1x LPT 1x JLPC 4x USB3.0 via header 6*COM (COM2 for RS232/RS422/RS485) 1x SIM Slot 1x 4PIN power 1x PCIe x4 1x dual channel LVDS
Super I/O	IT8786E
Dimension	170 x 170 x 20mm
LAN PXE	YES
Wake on LAN	YES

