



# HBJC323U691(W) Series

Intel® Apollo Lake N3350/J3455 SoC Processor, DDR3L 1600MHz up to 8GB

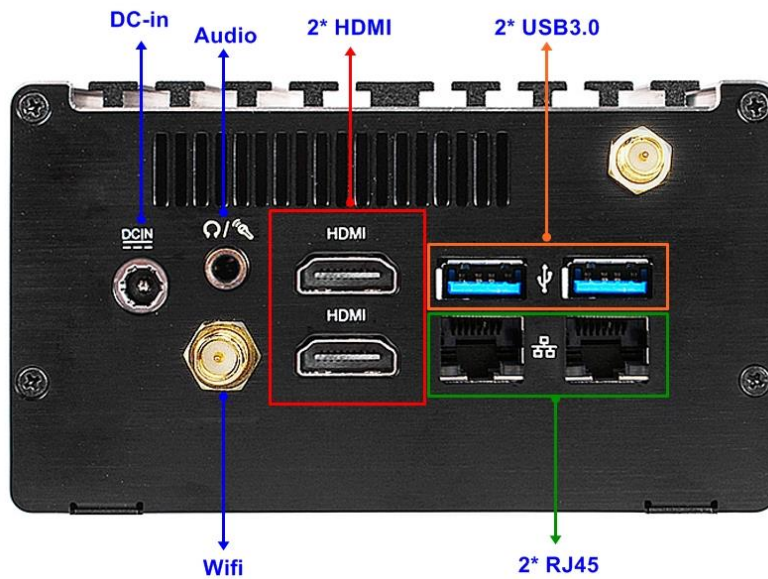


1. Intel Apollo Lake SoC Processor
2. 1 \* SO-DIMM DDR3L up to 8GB
3. 4 \* USB3.0, 1 \* COM, 1 \* VGA, 2 \* HDMI, 2 \* RJ45, 1 \* Audio (MIC + Line-out)
4. M/B Form Factor: NUC (101x101mm)
5. DC-12V\_40W Adapter

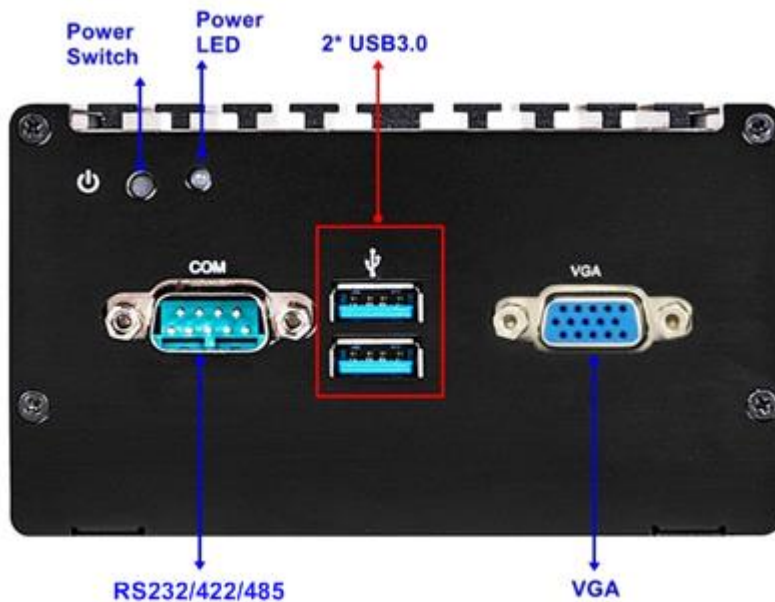


## External I/O

### Rear



### Front

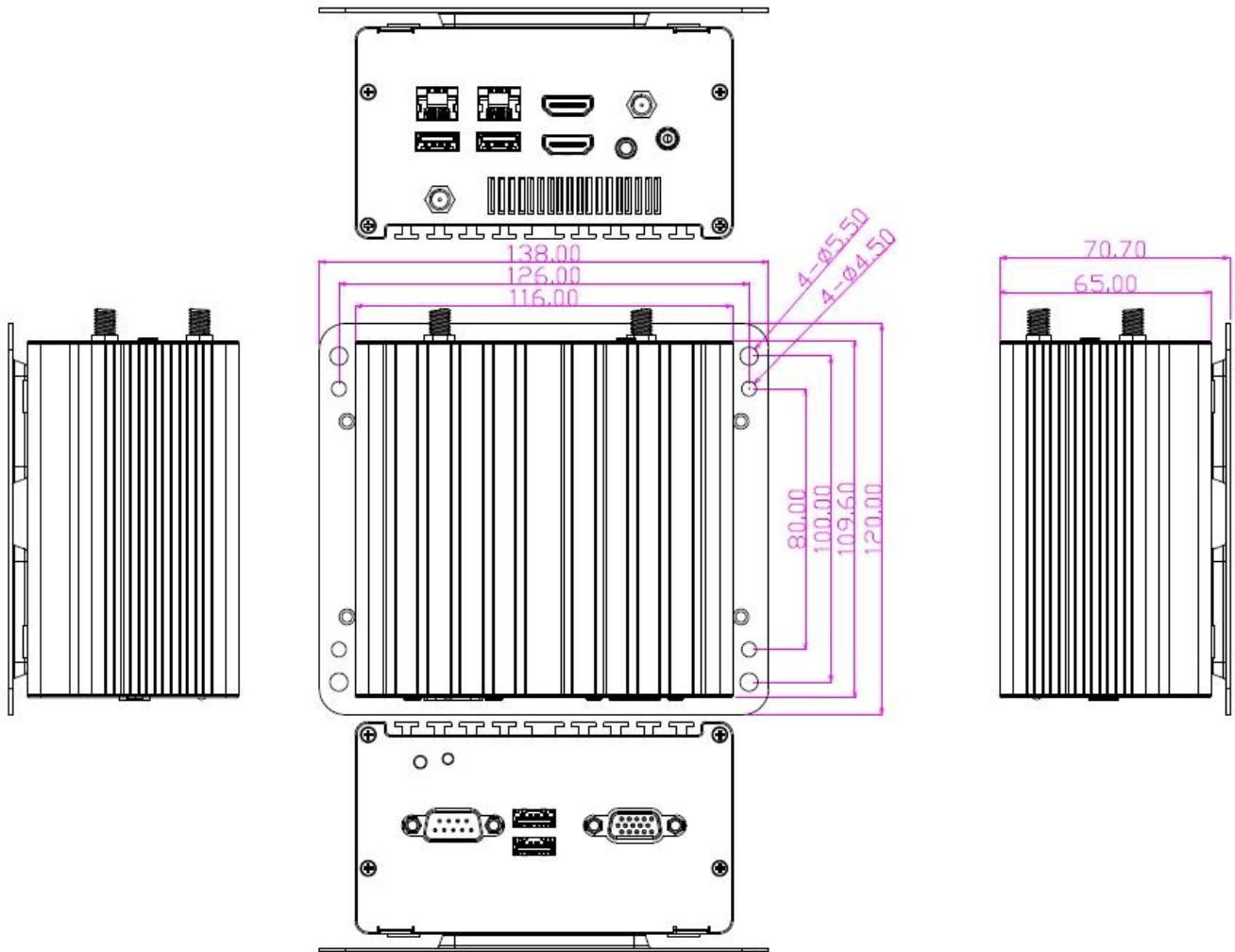


## Specifications

<b>MB Model</b>	JNU691B-3350 / NUC (101 X 101 mm) JNU691B-3455 / NUC (101 X 101 mm)
<b>Part No</b>	<ul style="list-style-type: none"> <li>● HBJC323U691-335B (non-WIFI) / HBJC323U691W-335B (WIFI)</li> <li>● HBJC323U691-345B (non-WIFI) / HBJC323U691W-345B (WIFI)</li> </ul>
<b>BIOS</b>	<ul style="list-style-type: none"> <li>● AMI 128MB SMT Flash ROM</li> </ul>
<b>CPU/Chipset</b>	<ul style="list-style-type: none"> <li>● INTEL® Apollo Lake N3350 SoC processor (TDP : 6W)</li> <li>● INTEL® Apollo Lake J3455 SoC processor (TDP : 10W)</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>● 1 * DDR3L-1866MHz SO-DIMM up to 8GB</li> </ul>
<b>Storage</b>	<ul style="list-style-type: none"> <li>● 1 * Full-size mSATA/Mini-PCI Express shared slot</li> <li>● 1 * 2.5" SATA Drive (only support 2.5" HDD with a height ≤ 10mm)</li> </ul>
<b>Network</b>	<ul style="list-style-type: none"> <li>● 2 * Gigabit LAN</li> <li>● 1 * Half-size Mini-PCIE slot (for Mini-PCIE WIFI module)</li> <li>● 1 * SIM Card</li> </ul>
<b>Rear Panel I/O</b>	<ul style="list-style-type: none"> <li>● 2 * USB 3.0</li> <li>● 2 * HDMI 1.4 (max. 3840x2160@30Hz resolution)</li> <li>● 1 * VGA (max. 1920x1200@60Hz resolution)</li> <li>● 2 * RJ45</li> <li>● 1 * Audio (Line-out + MIC Combo)</li> <li>● 2 * Antenna holes</li> <li>● 12V DC in Jack</li> </ul>
<b>Front Panel I/O</b>	<ul style="list-style-type: none"> <li>● 1 * Power button</li> <li>● 1 * Power LED</li> <li>● 2 * USB 3.0</li> <li>● 1 * COM (RS232/422/485)</li> </ul>
<b>Power Source</b>	<ul style="list-style-type: none"> <li>● AC-DC Adapter / DC12V-3.3A-40W</li> <li>● AC 90~240V input</li> </ul>
<b>Compliance</b>	CE, FCC, RoHS, ErP Ready
<b>Temperature</b>	Operating Temperature: 0~50 °C (with air flow mSATA) Storage Temperature: -10-70 °C
<b>Dimensions</b>	116 (W) x 110 (D) x 65 (H) mm
<b>Packing</b>	<ul style="list-style-type: none"> <li>● Net Weight: 0.9KG</li> <li>● Gross Weight: 1.6KG</li> <li>● Color Box dimension: 158 (W) * 164 (D) * 123.6 (H) mm</li> </ul>
<b>OS Support</b>	Windows 10, Linux
<b>Warranty</b>	2 Year limited warranty

\*Specifications subject to change without notice, not responsible for typographical errors. Does not include HDD or OS.

## Mechanical Drawings (Unit = mm)



## Optional Accessories

Parts Number	Description
-----	HBJC323U691 SERIES
HCS310MWM01B-2F	JC3XX/4XX Wall+VESA mount
HLMAP-FSP040-F	FSP Adapter 12V 3.3A 40W LEVEL6
Change according to shipping area	Power cord
LCSCHBJC3XX-F	JBC3XX Barebone Screw Pack
J05-ANT-AN2400-F	Antenna2G4 -2dBi R-AN2400-5701RS (HBJC323U691W-335B / HBJC323U691W-345B only)
HCS3XXDINRAILPS-F	Din Rail Clip