



## HBJC420P891(W) Series

Intel® Gemini Lake Processor

### Features:

1. Intel® Gemini Lake J4105 (default) SoC Processor
2. 1\* 204-pin DDR4 2400MHz SODIMM Up to 8 GB
3. 2\* HDMI, 2\* USB 3.0, 2\* USB 2.0, 1\* RJ45, 1\* SIM Card
4. 32GB eMMC on board
5. 1\* Mini PCIe (full size), 1\* M.2 M-key (2242)
6. 12V DC-in

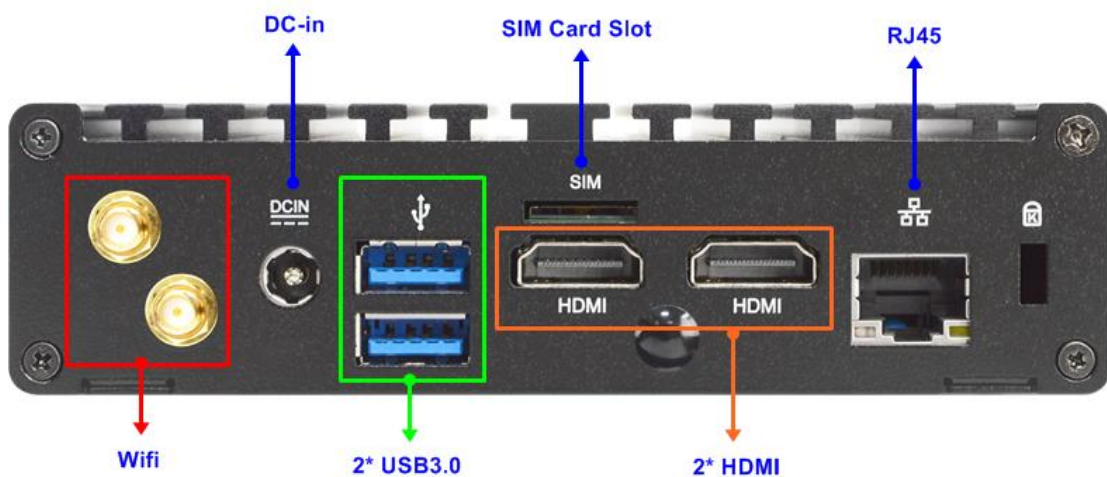


### External I/O

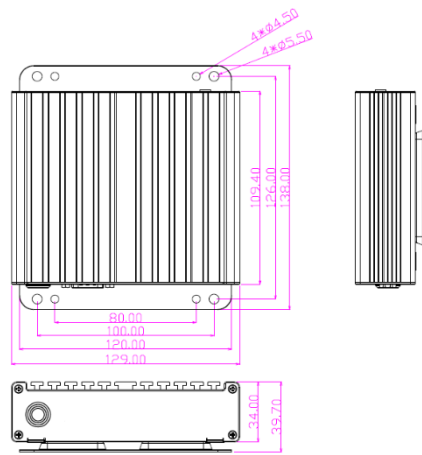
#### Front



#### Rear



## Mechanical Drawings (Unit = mm )



## Specifications

<b>M/B Model</b>	JNP891G32B-J4105	<b>Part No</b>	<ul style="list-style-type: none"> <li>HBJC420P891-4105B (non-WiFi)</li> <li>HBJC420P891W-4105B (WiFi)</li> </ul>
<b>BIOS</b>	AMI Flash ROM	<b>CPU/Chipset</b>	Intel® Gemini Lake J4105 SoC Processor
<b>Memory</b>	1 * 204-pin SO-DIMM DDR4-2400 (Max. 8GB)	<b>Storage</b>	1 * M.2 M-key (2242 W/SATA interface) 32GB onboard eMMC (default)
<b>Network</b>	<ul style="list-style-type: none"> <li>1 * Realtek RTL8111H GbE</li> <li>1 * full-size Mini-PCIe slot (for WiFi model)</li> </ul>	<b>Front Panel I/O</b>	<ul style="list-style-type: none"> <li>1 * Power button + Power LED</li> <li>2 * USB2.0</li> </ul>
<b>Rear Panel I/O</b>	<ul style="list-style-type: none"> <li>2 * USB3.0</li> <li>2 * HDMI (Max. 4096x2304@60Hz resolution)</li> <li>1 * RJ45</li> <li>2 * Antenna holes</li> <li>1 * DC-in jack</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> <p>* Specifications subject to change without notice, not responsible for typographical errors. Does not include HDD or OS.</p>
<b>Compliance</b>	CE, FCC, LVD, RoHS, ErP Ready		
<b>Temperature</b>	<ul style="list-style-type: none"> <li>Operating Temperature: 0 ~ 50° C</li> <li>Storage Temperature: -20 ~ 80° C</li> </ul>		
<b>Dimensions</b>	129 (W) x 109.4 (D) x 34 (H) mm		
<b>Packing</b>	<ul style="list-style-type: none"> <li>Net Weight: 0.6KG</li> <li>Gross Weight: 1.4KG</li> <li>Color Box dimension: 158 (W) * 167 (D) * 123.6 (H) mm</li> </ul>		
<b>OS Support</b>	Windows 10		
<b>Warranty</b>	2 Years limited warranty		

## Accessories

Parts Number	Description	Parts Number	Description
-----	HBJC420P891-4105B	HCS310MWM01B-1F	VESA mount / Black color
LCSCBHC3XX-F	Barebone Screw Pack	J05-ANT-AN2400-F	Antenna2G4 -2dBi R-AN2400-5701RS (WiFi model only)
HLMAP-FSP030-F	Adapter 12V 2.5A 30W	HCS3XXDINRAILPS-F	Din Rail Clip
Change according to shipping area	Power cord		