



## **HBJC130F73104-395V Series**

**Desktop 4 / 6 LAN Ports Network Appliance with  
Intel Skylake/Kabylake U-Series SoC Processor**



### **Overview**

The JETWAY HBJC130F731 Series is a reliable, affordable and high-performance Network Appliance designed for branch offices, small and medium offices, and home offices requirement. The compact design with durable steel casing is ideal for conference rooms, wiring closets, or small offices needs quiet operation and excellent performance.

This slim type Intel Skylake/Kabylake U-Series Network Appliance is an ideal solution for VPN, Load Balancing, Firewall, Content filtering, Unified Threat Management (UTM), Wireless Network Access Controller (NAC), Network security gateway and Virtual Customer Premise Equipment (vCPE) quickly and easily without complicated configuration.

The JETWAY HBJC130F731 Series is a cost-effective product that provides 4/6 Ports Gigabit Ethernet Network Appliance and designed around the 15W TDP Intel® Skylake/Kabylake U-Series SoC Processor. Intel® Skylake/Kabylake U-series processor support AES NI which is a new encryption instructions to improves on the AES algorithm and accelerates the encryption of data.

The HBJC130F731 Series is a very stable, extremely energy-efficient network appliance with reliable performance. Expansion opportunities are available with 2 Mini PCIe slots and 1 SIM card holder enabling the addition of WiFi, 3G, 4G, LTE for multiple connectivity. For storage, it also provides one mSATA and 2.5" SATA hard disk drive. The advanced security and management features are easily accessible via one RS232 console port and an equipped with HDMI port enabling both local and remote administration.

Upgrading your networking solution with JETWAY HBJC130F731 Series will bring you great value with scalability, flexibility and field-proven reliability.

## Features

1. Intel® Skylake/Kabylake U-Series SoC Processor
2. 1\* 260-pin Dual-channel DDR4 2133MHz SODIMM Up to 16GB
3. 4/6 Ethernet Ports
4. 1\* Full size Mini-SATA Socket (SATA + USB Signal)
5. 2\* Mini PCIe Slots (1\* full size & 1\* half size)
6. 1\* SIM card holder
7. Supports on board TPM2.0 (option)
8. 1\* RS232 Console, 2\* USB3.0

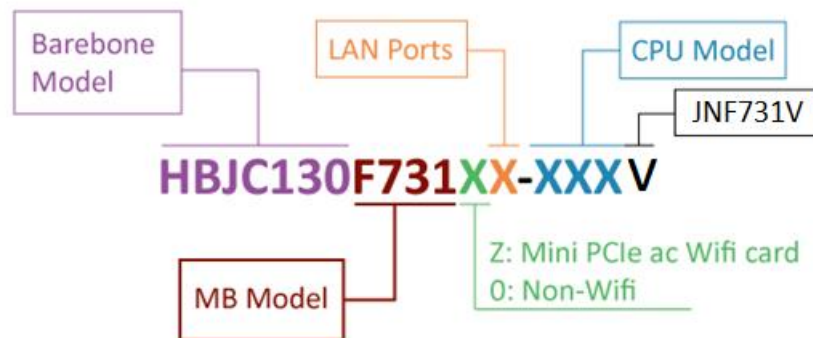
## Specifications

<b>Processor</b>	Intel® Skylake/Kabylake U-Series SoC Processor	
<b>Chipset</b>	SoC Integrated	
<b>M/B Model</b>	<ul style="list-style-type: none"> <li>● JNF731V-3955 (Default)</li> <li>● JNF731V-3965</li> </ul>	
<b>Part No.</b>	<b>Non-WiFi</b>	<b>Mini PCIe ac WiFi card</b>
	<ul style="list-style-type: none"> <li>● HBJC130F73104-395V (Default)</li> <li>● HBJC130F73106-395V</li> <li>● HBJC130F73104-396V</li> <li>● HBJC130F73106-396V</li> </ul>	<ul style="list-style-type: none"> <li>● HBJC130F731Z4-395V</li> <li>● HBJC130F731Z6-395V</li> <li>● HBJC130F731Z4-396V</li> <li>● HBJC130F731Z6-396V</li> </ul>
<b>Memory</b>	1 * SO-DIMM DDR4-2133MHz up to 16GB	
<b>Storage</b>	<ul style="list-style-type: none"> <li>● 1 * 2.5" SATA3 6Gb/s internal drive bay</li> <li>● 1 * full size mSATA</li> </ul>	
<b>Network</b>	<ul style="list-style-type: none"> <li>● 1 * Intel® i219LM GbE &amp; 3 * Intel® i225V 2.5GbE(Default onboard)</li> <li>● 2 * Intel® i350 GbE (Expansion by request)</li> </ul>	
<b>Expansion slot</b>	<ul style="list-style-type: none"> <li>● 1 * half size Mini PCIe slot (for WiFi expansion)</li> <li>● 1 * full size Mini PCIe slot with 1 * SIM card holder</li> </ul>	
<b>Front Panel I/O</b>	<ul style="list-style-type: none"> <li>● 1 * Power LED , 1 * HDD LED</li> <li>● 2 * USB 3.0</li> <li>● 1 * COM</li> <li>● 4 * RJ45 (3 * i225V + 1 * i219LM)</li> <li>● 2 * RJ45 (Intel i350 / option)</li> </ul>	
<b>Rear Panel I/O</b>	<ul style="list-style-type: none"> <li>● 1 * Power switch</li> <li>● 1 * HDMI (Max. resolution:4096 x 2304@24Hz)</li> <li>● 1 * COM or GPIO (Option)</li> <li>● 1 * DC-in jack</li> <li>● Support Antenna up to 6</li> </ul>	
<b>Other Features</b>	<ul style="list-style-type: none"> <li>● TPM2.0 (On board option)</li> <li>● Reserve internal pin header 8-bit Digital I/O interface (4-in /4-out)</li> </ul>	

	<ul style="list-style-type: none"> <li>● 0~255 segments by software programmable</li> <li>● 1 * System FAN</li> </ul>
<b>Power Source</b>	Adapter : AC 90~240V input / DC12V-5A-60W MB : DC12V input
<b>Compliance</b>	CE, FCC, LVD, RoHS
<b>Temperature</b>	<ul style="list-style-type: none"> <li>● Operating Temperature: 0~50° C</li> <li>● Storage Temperature: -10~70° C</li> </ul>
<b>Dimensions</b>	232 (W) x 152 (D) x 44 (H) mm
<b>Packing</b>	<ul style="list-style-type: none"> <li>● Net Weight: 1.8KG</li> <li>● Gross Weight: 2.8KG</li> <li>● Color Box dimension: 250 (W) * 115 (D) * 365 (H) mm</li> </ul>
<b>OS Support</b>	Skylake-U CPU support Win7, Win8, Win10. Kabylake-U CPU only support Win10.
<b>Warranty</b>	2 Year limited warranty

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

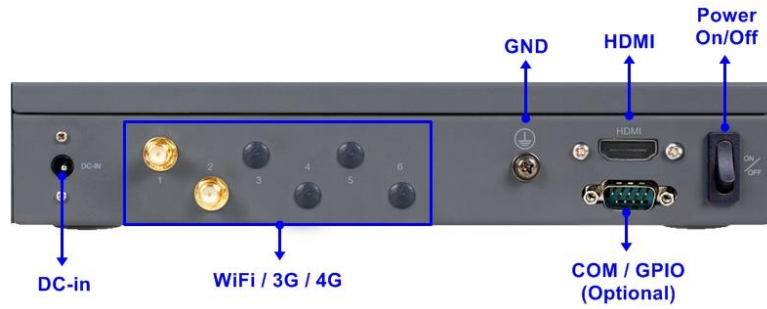
## Part Number Rule



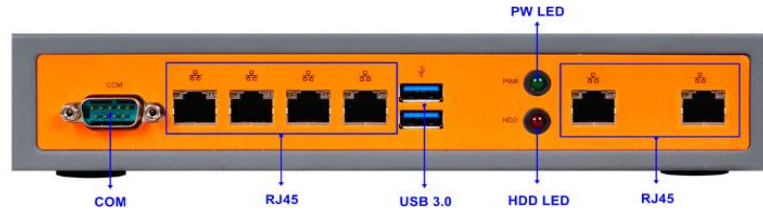
Jetway Model	Front I/O	Rear I/O
<ul style="list-style-type: none"> <li>● HBJC130F73104-396V</li> <li>● HBJC130F73104-395V (Default)</li> </ul>		
<ul style="list-style-type: none"> <li>● HBJC130F731Z4-396V</li> <li>● HBJC130F731Z4-395V</li> </ul>		
<ul style="list-style-type: none"> <li>● HBJC130F73106-396V</li> <li>● HBJC130F73106-395V</li> </ul>		
<ul style="list-style-type: none"> <li>● HBJC130F731Z6-396V</li> <li>● HBJC130F731Z6-395V</li> </ul>		

## External I/O

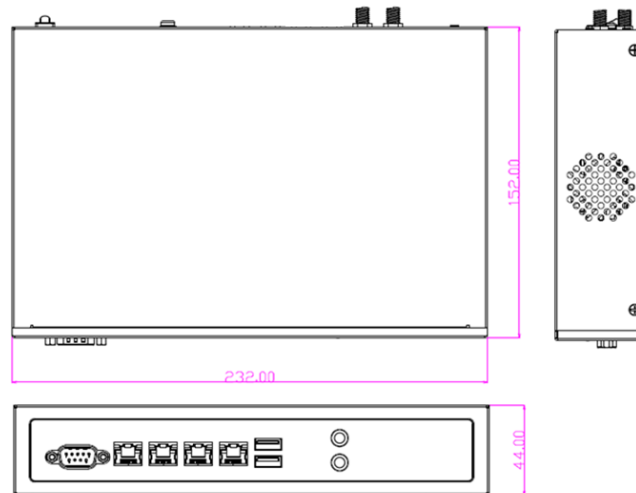
### Rear



### Front



## Mechanical Drawings (Unit = mm)



## Accessories

Parts Number	Description
	HBJC130F731 Series
L01AS053-F	Adapter DC12V-5A-60W
Change according to shipping area	Power cord
LCSCJC150-F	Screw Pack
J05-ANT-GX57245-F	Antenna 2G4 /5G -2.8dBi GX572450001SM (Wifi model only)
HNSCOMWFAWCB161HF	Mini PCIe ac Wifi card (Wifi model only)