HBJC130F731 Series

Desktop 4 /6 Giga 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 Wi-Fi, 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* 10/100/1000 Base-TX 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
9. Supports Antenna up to 4

Specifications

Processor	● Intel® Skylake/Kabylake U-Series SoC Processor (Default: 3855U)
Chipset	● SoC Integrated
Memory	● 1 * SO-DIMM DDR4-2133MHz up to 16GB
Storage	● 1 * 2.5" SATA3 6Gb/s internal drive bay ● 1 * full size mSATA
Network	● 1 * Intel® i219LM GbE & 3 * Intel® i211AT GbE(Default onboard) ● 2 * Intel® i350 GbE (Expansion by request)
Expansion slot	● 1 * half size Mini PCIe slot (for WiFi expansion) ● 1 * full size Mini PCIe slot with 1 * SIM card holder
Front Panel I/O	● 1 * Power LED , 1 * HDD LED ● 2 * USB 3.0 ● 1 * COM ● 4 * RJ45 (3 * i211AT + 1 * i219LM) ● 2 * RJ45 (Intel i350 / option)
Rear Panel I/O	● 1 * Power switch ● 1 * HDMI (Max. resolution:4096 x 2304@24Hz) ● 1 * COM or GPIO (Option) ● 1 * DC-in jack ● Support Antenna up to 4
Other Features	● TPM2.0 (On board option) ● Reserve internal pin header 8-bit Digital I/O interface (4-in /4-out) ● 0~255 segments by software programmable ● 1 * System FAN
Power Source	● FSP DC Adapter / AC 90~240V input / DC12V-5A-60W / LV6
Compliance	● CE, FCC, LVD, RoHS
Safety	● Vibration test: N.C ● Shock test: N.C

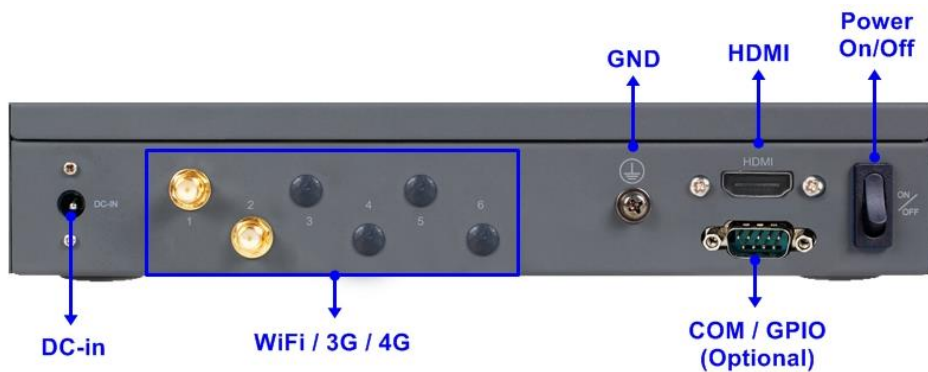| Temperature	● Operating Temperature: 0~50° C
	● Storage Temperature: -10~70° C
Dimensions	● 232 (W) x 152 (D) x 44 (H) mm
Packing	● Net Weight: 1.8KG
	● Gross Weight: 2.8KG
	● Color Box dimension: 250 (W) * 115 (D) * 365 (H) mm
OS Support	Skylake-U CPU support Win7, Win8, Win10. Kabylake-U CPU only support Win10.
Warranty	2 Year limited warranty

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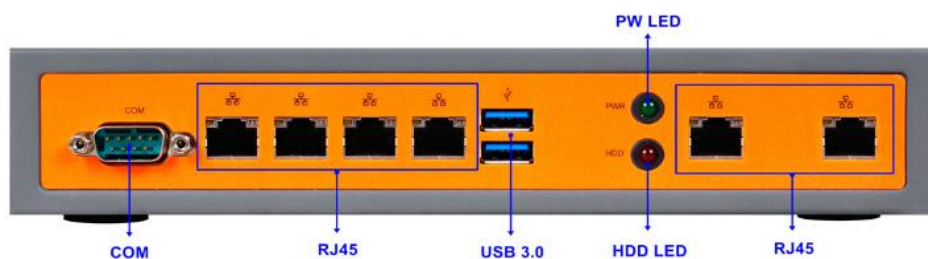
Accessories

Parts Number	Description
	HBJC130F731 Series
L01AS053-F	FSP Adapter 12V-5A-60W / LEVEL6
Change according to shipping area	Power cord
LCSCJC150-F	Screw Pack
J05-ANT-GX57245-F	Antenna 2G4 /5G -2.8dBi GX572450001SM (Depends on Model#)

External I/O

Rear

Front

Ordering Information

Jetway Model	Front I/O	Rear I/O
HBJC130F73104-38G HBJC130F73104-396G		
HBJC130F731W4-38G HBJC130F731W4-396G		
HBJC130F73106-38G HBJC130F73106-396G		
HBJC130F731W6-38G HBJC130F731W6-396G		

Mechanical Drawings (Unit = mm)

152.00

232.00

44.00