

## HS306 Network security hardware platform

Intel 8th/9th core, Eight-Port RJ45, Expansion 2 slots

### Overview



HS306 is a multi port intelligent gateway independently developed by Shenzhen Lianrui Electronics Co., Ltd. based on support for the 8th and 9th generation of Intel Core, Xeon E-2xxx, Pentium and Celeron G series, and is widely used in industrial automation, communication, transportation, education, medical and other industries.

### Point:

- 1.Support Intel CoreThe 8th and 9th generation, as well as Xeon E-2xxx, Pentium and Celeron G series, packaged with LGA1151, supporting up to 8 cores, 95W
- 2.2u 19 rack type network security application platform.
- 3.Four DDR 4 memory slots, supporting up to 2400/2666 MHz DIMM NOECC memory, 32 GB for a single memory slot, and 128 GB for the entire machine
- 4.Modular design, supporting 2 PCIe expansion slots, expandable 4 electrical ports, 4 optical ports, 8 electrical ports, 8 optical ports, 20 gigabit module card
- 5.Support 8 \* RJ45 gigabit network card
- 6.Support 4 \* SATA3.0 interface and 1 \* CF expansion card
- 7.Single power supply

<b>Product model</b>	HS306
<b>Processor</b>	The 8th and 9th generation Intel Core, Xeon E-2xxx, Pentium and Celeron G series, packaged with LGA1151, can support 8 cores at most, 95W.i3-8100/i3-9100E/i5-8500
<b>Chipset</b>	Intel®C246 Chipset storage unit
<b>Memory</b>	4 * DDR4 memory slot, supporting up to 2400/2666MHz DIMM NOECC memory, 32 GB maximum for a single memory slot, and 128 G maximum capacity for the whole machine
<b>Expansion slot</b>	2*PCIX 8(Gen3-Gen4, Pre-expansion) Front optional expansion card: 4-port gigabit electric card/optical card, 2-port 10 gigabit optical card, 8-port electric card, 8-port optical card, 40 gigabit optical card
<b>LAN</b>	Front optional expansion card: 4-port gigabit electric card/optical card, 2-port 10 gigabit optical card, 8-port electric card, 8-port optical card, 40 gigabit optical card
<b>Front panel IO</b>	8*Gbe RJ 45 interface 2*USB3.0 interface 1* Console interface(RJ45) Power LED, HDD LED
<b>Rear panel</b>	1x Switch interface 1xPower interface
<b>Power Supply</b>	250W Single power supply
<b>Storage</b>	2xSATA3.0 2.5"&3.5" 1xCF interface.
<b>Size</b>	430mm(W)x550mm(D)x89mm (H)
<b>Weight</b>	9Kg
<b>Operating Temperature</b>	0℃~50℃:
<b>Storage Temperature</b>	-20℃~75℃
<b>Storage Humidity</b>	5%~95% (Non condensing)

For more product information, please refer to <http://www.lr-link.com>

## Ordering information

No.	Model	Processor	Memory	VGA	CONSOLE	USB	Interface	Scalable	Power
1	HS306	8th/9th Celeron /Pentium/ Corei3/i5/i7 Series Processor	Optional Maximum 128G	1	1	2	integrate 8-way gigabit	2 expansion slots	AC 220V

**Remarks:**The above information is for reference only, subject to change without notice.

## Download Drivers

To get the drivers, please visit us at <http://www.lr-link.com/support/driver.html>.

## Product Quick Guide

To know the network card basic knowledge to choose the suitable NIC you need, please visit us at: <https://www.lr-link.com/>

## Customer Support

LR-LINK customer Support Services offers a broad selection of programs including phone support and warranty service. For more information, contact us at Service and availability. <https://www.lr-link.com/>

## Shenzhen Lianrui Electronics Co.,LTD.

Shenzhen Lianrui Electronics Co.,Ltd is an efficient Ethernet adapter design company with independent research and development,using Intel,Net-swift,Tehuite,Broadcom,Realtek and other manufacturers Ethernet controller, developed by our company's independent R & D design team,manufacturedby our company workshop, and then sell.

## Declaration

Our products specifications come from modifying the chip manufacturer's specifications released. Product features, technical parameters, technology right, intellectualproperty rights and brand names etc.mentioned in specifications are just referenced only.There is no infringement meaning.If there is any important andsensitive content related, please contact our Lianrui company, we'll delete them, Thank you.

---

### SHENZHEN LIANRUI ELECTRONICS CON.,LTD.

ADD:C4 Bldg.,Xintang Industry Zone,Baishixia FuyongTown,Baoan District Shenzhen China

Tel:+86(0)755-33671531 33671533 Fax:+86(0)755-29082065

Product Sales: [sales@lr-link.com](mailto:sales@lr-link.com)

Technical Support: [support@lr-link.com](mailto:support@lr-link.com)

Web: [www.lr-link.com](http://www.lr-link.com)

The logo for LR-LINK, featuring the letters "LR-LINK" in a bold, blue, sans-serif font.

Copyright © Shenzhen Lianrui Electronics CO.,LTD,2006-2022. All rights reserved