

3U16Bay economical storage server

SYS-6038B-T

JWIPC TECHNOLOGY CO., LTD. (Beijing, China)

Tel: 010-82458622

Fax: 010-82458622 ext. 802

Address: Room 217, Building 1, Yiquanhui, No.35 Shangdi East Road, Haidian District, Beijing

JWIPC TECHNOLOGY CO., LTD. (Shenzhen, China)

Tel: 0755-23981869, 0755-82524465

Fax: 0755-23981819/1919

Address: 13th floor, Block B, Haisong Building, Tairan 9th Road, Futian District, Shenzhen, Guangdong Province

First, product introduction

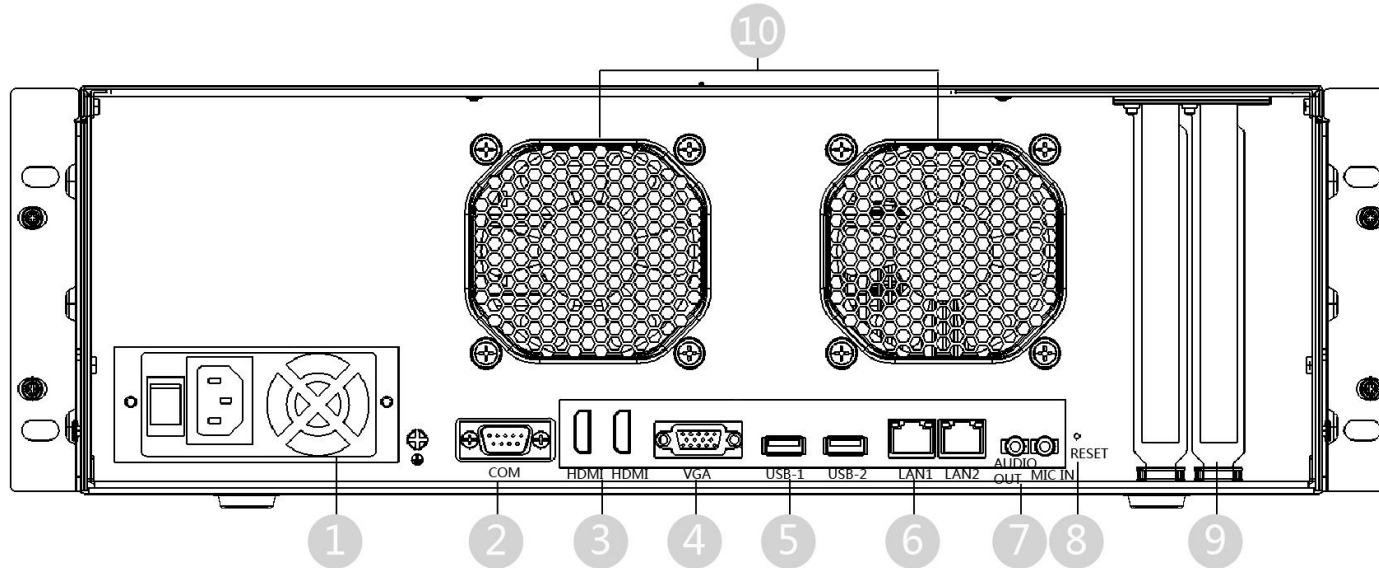
SYS-6038B-T is an enterprise-class 3U16Bay rack storage server, which uses Intel's 6th generation Skylake chipset, supports Intel's 64-bit multi-core processor, and its single machine supports 16 large-capacity SATA hard disks, Intel's dual-Gigabit network, and the chassis flip design. The hard disks are easy to plug and

replace, which can satisfy massive data processing and large-capacity video storage. The performance of the whole machine is improved by 20% compared with that of the previous generation, and the patented product incorporates the simplified design concept, which reduces the purchase cost of users on the basis of fully meeting the performance requirements of users. It is suitable for security monitoring center, NVR video storage service, etc.

Second, the product appearance

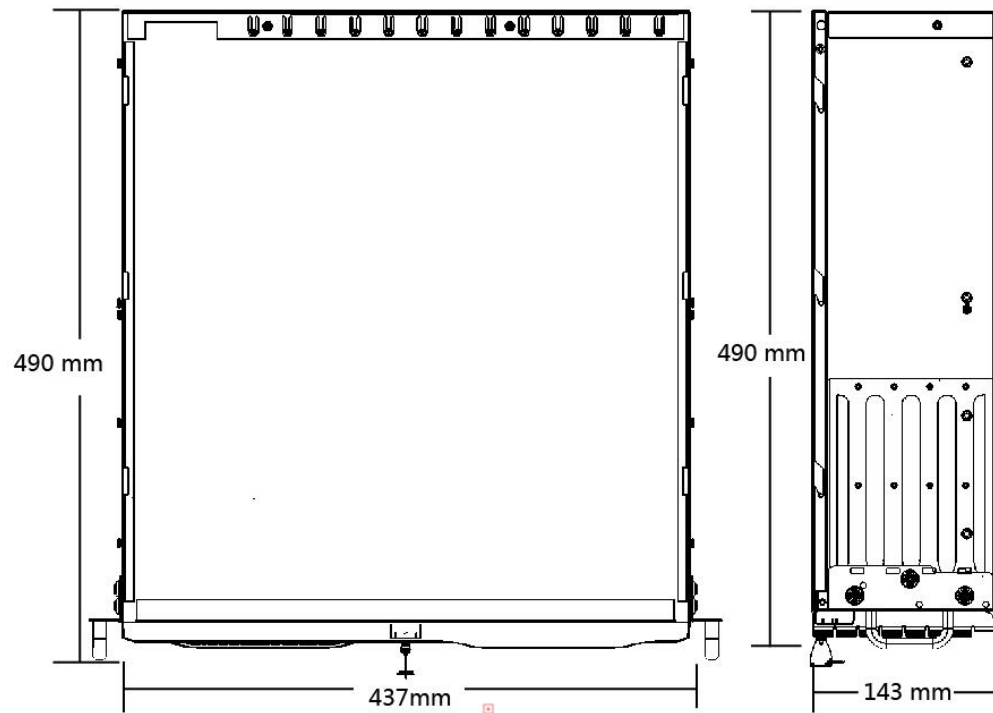


Third, the hardware interface



1, the host power supply	2. COM interface	3. HDMI interface (1-2)
4. VGA interface	5. USB3.0 interface (USB-1, USB-2)	6. RJ45 Gigabit Internet port (LAN1, LAN2)
7. AUDIO OUT/MIC IN interface	8. Reset the key.	9. Expansion slot
10. Chassis cooling fan		

IV. Overall dimensions



V. Product features

- Intel Skylake B150 chipset is adopted, which supports Intel Skylake series multi-core processors. The performance is improved by 20% compared with that before, and the power consumption is lower.
- Two DDR4 DIMM memory slots are provided, and the memory can support up to 32gb non-ECC DIMMs;
- PCI-E/Mini PCI-E expansion slot is provided;
- The storage backplane adopts SATA controller, which supports hot plug of 16 3.5 "hard disks and large-capacity hard disks.

- Intel® dual gigabit network port;
- Support USB3.0, which can backup data to mobile storage at high speed;
- Modular design of controller, no cable in host interface, high reliability and easy maintenance;
- Support disk grouping power-up;
- Support hardware watchdog;
- Perfect ESD protection and lightning protection;
- Patented chassis is designed to facilitate disk replacement;
- Support Windows and Linux systems, provide system management API resources, and realize customization on demand.

VI. Product order model

SYS-6038B-T

VII. Technical specifications and parameters

category	Technical indicators	SYS-6038B-T
Processor/chipset	CPU	Intel LGA1151 platform, which supports 6th generation Core series CPU
	chip set	B150
System memory 内存	internal storage capacity	X288-pin ddr4 DIMM slot, supporting up to 32GB NON ECC DIMM
	Specification DIMM	DIMM: 16GB, 8GB, 4GB
save	system disk	1 mSATA 1 standard 7Pin SATA
	SATA disk	16 plug-in SATAIII interfaces
Input/output/control interface	LAN	2 standard RJ45 Gigabit interfaces (lightning protection)

	USB	Two USB2.0 (front) and two USB3.0 (back)
	VGA	1 x VGA (DB15)
	HDMI	2 x HDMI
	GPIO	4 in and 4 out
	COM	3 RS-232(DB9)
	AUDIO	1 MIC input, 1 line output, 3.5mm jack
	Reset	1 reset button (rear)
case	type	U 3U19-inch chassis, 16 slots of removable hard disk, front panel with lock
	measure	437mm (width) 143mm (height) 490mm (depth)×143mm (高) ×490mm (深)
	weight	≤15kg (excluding hard disk)
Power Supply	rated power	400W MAX.
	input	AC 100-240V~/6-3A/ 60-50Hz
	certificate	80PLUS 、RoHS、CCC、CE、FCC
Equipment environment	temperature	Operating temperature: 0° to 50° C non-operating temperature:-40 to 70 C.
	humidity	Operating relative humidity: 8% to 90% (non-condensing) and non-operating relative humidity: 5 to 95% (non-condensing)