2U8Bay economical storage server

SYS-6028B-T

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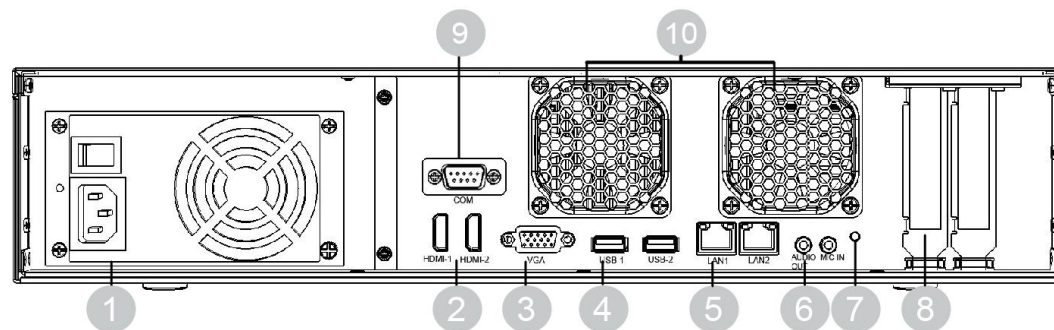
First, product introduction

SYS-6028B-T is an enterprise-class 2U8Bay rack storage server, which uses Intel's 6th generation Skylake chipset, supports Intel's 64-bit multi-core processor, and its single machine supports 8 large-capacity SATA hard disks, Intel's dual-Gigabit network, and its chassis flip design. The hard disks are easy to plug and replace, which can meet the requirements of 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.
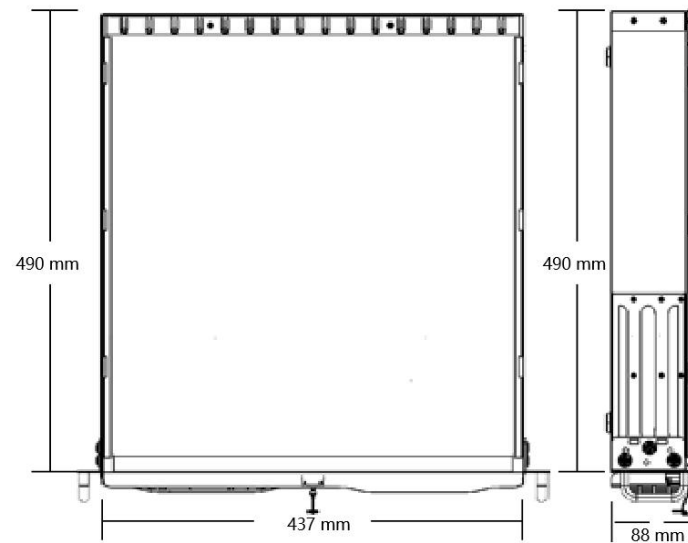
Second, the product appearance

Third, the hardware interface

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

IV. Overall dimensions

490 mm   490 mm   437 mm   88 mm

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 8 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-6028B-T

VII. Technical specifications and parameters

category	Technical indicators	SYS-6028B-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	Eight 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	RS-232（DB9）
	AUDIO	1 MIC input, 1 line output, 3.5mm jack
	Reset	1 reset button (rear)
case	type	2u, 19-inch chassis, 8 slots for easy-to-plug hard drives, and front panel with lock
	measure	437mm (width) 88mm (height) 490mm (depth)×88×490mm
	weight	≤15kg (excluding hard disk)
Power Supply	rated power	250W　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)