



Description

It adopts 2U rack-mounted server design with stable structure and excellent heat dissipation. It adopts industrial-grade chassis design . The chassis adopts steel structure with high anti-magnetic, dust-proof and impact-proof performance. It also has mechanical hard disk and professional shockproof design . It can ensure the system to run uninterruptedly 24 hours a day.

Feature

- * The system adopts an visual architecture; the server runs an embedded Linux system, which is stable and reliable; support efficient management, control and data interaction of distributed systems.
- * Embedded splicing management software and web management system, adopt B/S architecture, no need to install any software; conveniently and visually manage the entire visual management system via the browser.
- * 2U rack-mounted hardware architecture, stable structure, superior heat dissipation.
- * Standard 1TB hard disk storage space; supports hot swapping, supports expansion of 8 hard disks, compatible with 3.5-inch and 2.5-inch, supports RAID 0, 1, 5, 10. Supports storage of audio and video signals collected by 8-channel input boxes.
- * Support dual-machine hot backup. When the main device fails, the backup device will immediately switch to work to ensure stable operation of the system.
- * Equipped with a visual management system to encrypt data files and keep them encrypted during transmission, and support the national encryption SM2/SM3/SM4 encryption algorithm.

Specification

CPU	Supports 2 Zhaoxin KH-40000 processors, 2-channel 16-core, main frequency 2.2GHz
Memory	2*16G DDR4 RECC memory
Storage	1*1T solid state drive
Hard disk hot swap	Support
I/O interface	Front panel: 2*USB 2.0 ports;Rear panel: 1*VGA port, 4*RJ45 Gigabit network ports, 4*USB 3.0 ports, 1*RJ45 remote IPMI port, 1*RJ45 RS232 serial port
Operating system	Pre-installed Kylin operating system
Hardware monitoring	Faults/errors/overloads and alarms (including disk/RAID/power/fans/temperature/IO performance)
Operating temperature	-10℃~60℃
Relative humidity	5%-90%, non-condensing
Working power supply	100V-240V, 50/60Hz
Power consumption	550W 1+1 redundant power supply (input: 100-240 Vac)
Dimensions (L×H × W)	437.5 ×88×650 (mm)
Net weight	13.8kg