



Active System Integration

CP-UNS-7248R

Multi-core 64 bit embedded Processor

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Technical Specification

Processor	Multi-core 64 bit embedded processor
Operating System	Embedded Linux
Mother Board	Server class(24/7 operation)
Memory	4G
Video Recording	D1: 120 channels, CIF: 400 channels
Case	Hot-dip galvanized steel sheet (1.2mm thickened), High-precise aluminum alloy slide Self-patent drawer-type HDD rack
User Interface	WEB GUI
RAID	Raid0,Raid1,Raid10,Raid5,Raid6,JBOD,Single
Storage Protocols	ISCSI, SAMBA, NFS, FTP
Storage Temp	-20°C~70°C
Storage Humidity	5%~90% (Non-condensation)

Features

- IPSAN / NAS integration solutions
- Internal cable-free design
- Fault-tolerant data protection mechanisms for the video surveillance system
- High-performance, scalability, easy for data storage and file sharing
- Support common industry network protocol such as SAMBA, NFS, ISCSI, CIFS, FTP, HTTP etc
- Support Windows, Linux, Unix and other operating systems



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Working Elevation	-60m~3000m
Hard Disk	24 SATA II ports,24 HDDs supported (each one up to 4TB)
HDD Expansion	Support up to four expansion device
Ethernet	1 RJ-45 10/100/1000Mbps(for manage), 4 RJ-45 10/100/1000Mbps(for data)
Expansion Interface	Expansion Mini SAS : 2 Mini SAS
HDD Hot Standby	Support global HDD Hot Standby
Power Supply	Hot-dip galvanized steel sheet (1.2mm thickened), High-precise aluminum alloy slide Self-patent drawer-type HDD rack
Power Consumption	< 500W(include HDD)
Working Temp	0°C~40°C
Working Humidity	10%~80%(Non-Condensed)
Mounting	19 feet standard rack-mounted
Weight	26.7Kg
Dimension	446mm x 495mm x 175mm