

64 Channel HD Network Video Recorder

Model

IPSVR8180



Features

- Support IP Cameras, NVS, DVR and others network encoding devices
- High-capacity storage and Mini SAS expansion supported
- Recording schedule configurable for each camera independently
- Operating system runs in Ramdisk to ensure stability and maintain
- High-reliability hardware design
- Single HDD, and RAID0, RAID1, RAID5 various data protection mode
- WEB configuration for easy operation and powerful user client
- Powerful network video access and transmission
- Up-to 64 channels of D1 resolution Video streams

Specifications

System	
Processor	Dual-Core 64-bit Processor
Operating System	Embedded LINUX
Power Supply	2 +1 hot-swappable redundant power supply
User Interface	WEB GUI
Memory	2GB(expandable), Server class(with ECC parity)
Chassis	Self-designed chassis adopts 1.2mm thickening hot-dlp galvanized steel sheet, High accurate aluminum alloy slide, Self-patent drawer-type HDD rack

Motherboard	Server class (support 7x24 operation)
Cooling Fan	Redundant two-ball bearing fans, MTBF>100,000 hours, Support online replacement
Video & Audio Performance	
Access & Recording	64 channels
Transmission	32 channels
Playback	16 channels
Data System	64-bit high-performance file system
Video Resolution	1080P, 720P, D1, HD1, CIF, QCIF
Search Mode	Based on the database and directory tree, support multiple search mode
Devices Configuration	Support per camera independent and batch configuration
Recording Mode	Continuous, Schedule, Alarm
Alarm Recording	Video loss, Video mask, Motion detection, External alarm
Storage Management	
Hard Disk	16 SATA II type HDDs supported(per HDD up to 2TB)
HDD Mode	Single, Raid 0, Raid 1, Raid 5
HDD Installation	Independent HDD rack, Hot-swappable
Storage Expansion	Support expansion devices
Expansion Interface	Mini SAS, 3Gbps
HDD Hot-standby	Support global HDD Hot-standby
Network	
Interface	2 RJ-45 ports(10/100/1000M)
Ethernet Port	Dual Ethernet ports joint working or two independent 1000M Ethernet ports
Network Protocol	IP, TCP, UDP, RTP/RTCP, RTSP, HTTP, SNMP
Environmental	
Power Supply	750W, 100V-240V AC, 47-63Hz
Power Consumption	<490W(with HDD)
Working Temperature	41°F~104°F / 5°C~40°C
Working Humidity	10%~80%(Non-Gel)
Storage Temperature	-4°F~158°F / -20°C~70°C