

CP- UVS-6487R**48-HDD Enterprise Video Storage****Main Features**

- Max 320 IP Camera Inputs
- 48 HDDs, SATA, Hot-Swap
- Max 640Mbps Incoming/recording Bandwidth
- iSCSI and Mini SAS for Expanded Storage Space
- Redundant Power
- Supports RAID 0/1/3/4/5/6/10/50/60/JBOD, Hotspare
- Support standard iSCSI Protocol Storage

CP- UVS-6487R

48-HDD Enterprise Video Storage

Feature

Processor
 Controller
 Memory
 IP Camera Input
 Operating System
 User Interface
 Video Stream Mode
 Transfer Mode
 IP SAN Mode
 Smart Phone
 Hard Disk
 miniSAS
 HDD Installation
 HDD Manager
 RAID
 RAID Rebuild
 Logic Volume Manager
 Snapshot
 Extract Frame
 Cluster Service
 ANR
 Shortcut RAID Creation
 Recording Mode
 Search Mode
 Playback
 Backup Mode
 Record Interval

Specification

64-bit high-performance Intel processor
 Single controller
 4GB by default (Optional Extension 128GB SSD)
 320 Channel
 Embedded LINUX
 Web
 320-channel (640Mbps) incoming and recording , 160-channel (320Mbps)forwarding, 32 - channel (64Mbps) playback
 4096Mbps front-end connection
 4096Mbps network transfer
 Storage bandwidth ≤ 2.7 Gbps, Write-through: 320Mbps; Write-back:480Mbps
 iPhone, iPad, Android
 48 HDDs, Up to 10 TB capacity for each HDD, SATA HDD composite connection
 2 miniSAS ports, for storage extension
 Additional HDD bracket, HDD hot-swap, HDD online replacement
 Non-working HDD hibernation to guarantee sound ventilation, reduce power consumption and enhance HDD life span
 HDD bad track mapping to enhance HDD life span
 Single, RAID 0/1/3/4/5/6/10/50/60/JBOD, hotspare
 Dynamically adjust RAID rebuild speed to guarantee system load balance
 Support iSCSI volume management, NAS(SMB/NFS/FTP) volume management
 Support snapshot function, create user volume to back data.
 Support extracting P frame function. Customized extracting period and frame rate setup.
 N+M cluster service
 After disconnection, system can download the record file from the SD card on the network camera to maintain the full record file.
 Click one button to create RAID conveniently.
 Manual, Schedule (Regular, Continuous), Motion Detection, Alarm
 Time/Date, Channel, Alarm, MD and Exact Search (accurate to second)
 Play, Pause, Stop, Fast play, Slow play, Full screen, Backup selection, Digital zoom
 USB Device/Network/eSATA Device
 1 ~ 120 min (default 60 min), Pre-record 1 ~ 30 sec, Post-record 10 ~ 300 sec., I frame storage by period

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Feature

Max User Account

Interface Ports

Chassis

Network Mode

Ethernet

Protocols

Power Supply

Power Consumption

Fan

Working Temp

Dimensions

Weight

Specification

128 users

2 USB 3.0, 1 eSATA , 1RS232

1.2mm extra-thickness hot-dip galvanized steel.
High accuracy aluminum alloy slider.
Self-developed patent removable HDD bracket.

Multi-address, Fault-tolerance, Load balance, Link aggregation

1 management RJ-45 ports (10/100/1000Mbps) , 4 data RJ-45 ports (10/100/1000Mbps)

HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, RTP, RTCP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, iSCSI, SMB, NFS, FTP, Alarm Server, IP Search, ONVIF 2.4, CGI Conformant

AC100V ~ 240V, 47 ~ 63 Hz, 2 + 1 Redundant power, Hot-swap

175W ~ 950W (With HDD)

DC12V, 1.5A, Diameter 80mm , MTBF > 100,100 hours, Hot-swap

0°C ~ +40°C (+32°F ~ +104°F), 10 % ~ 80% RH

482.6mm x 558.5mm x 347.8mm , (19.0" x 22.0" x 13.7")

50kg (without HDD)