

DNA6048 High Density IP Storage Appliance 48 HDD expandable to 480 RAID 0/1/5/6/10/50/60



DESCRIPTION

The DNA6048 Series is an Enterprise IP Video Storage Appliance, Access and Playback System with 48 HDDs. Units are designed for high density, compatible with Dante Series NVRs and DNA Series Network Cameras. Features include multi Core 64 bit CPU, 16/128GB Memory, RAID 0,1,5,6,10,50,60 HDD modes, 4 x 1000Mbps load balancing RJ-45 ports, WEB GUI/management, M+N failover Cluster and option dual redundant power supplies. With expansion capability for additional devices, powerful performance in video access, recording, transmission and playback, the DNA6048 Series are advanced storage solutions for commercial and industrial, IP video surveillance installations.



FEATURES

- * Enterprise Network Video Storage Appliance with Web GUI and Management
- * High Performance multi Core 64bit Processor
- * Modular, Front Loaded HDD slots, 6TB each
- * 4096Mbps Rate in Access and Transmission via Network; 1024Mbps direct storage mode
- * 512ch front end; 64ch/128Mbps playback
- * Supports >2.4Gbps rate under IPSAN Mode
- * RAID 0/1/5/6/10/50/60 HDD Modes
- * Supports 2 Mini SAS storage expansion
- * 48 hot swappable HDDs; expand to 480HDD
- * Supports N=M Failover/Standby Mode
- * RS-232 Port; 2 USB (3.0), 1 eSATA Ports
- * 4x10/100/1000Mbps RJ45 Ethernet Ports
- * Network Protocols: RTP, RTCP, RTSP, UDP, HTTP, NTP, SNMP, iSCSI, SMB, NFS, FTP
- * Smart Phone Interface: iPhone, Android, Win
- * Supports ONVIF and CGI protocols
- * One or Dual Redundant PSU, 100-240VAC
- * Compliance with CE, FCC and ROHS

APPLICATIONS

- * Homeland Security
- * Correctional Centers
- * Petrochemical Industry
- * Corporate and Banking
- * Casinos and Hospitality
- * Health Care Centers
- * Schools and Universities
- * Government and Military
- * Power Generating Plants
- * Traffic Surveillance (ITS)

ORDERING INFORMATION

DNA6048AS IP Storage Appliance System, 48 HDD Slots, expands to 480 HDD, Single PSU
DNA6048AR IP Storage Appliance System, 48 HDD Slots, expands to 480 HDD, Dual PSU

Electro-Mechanical Specifications

Processor/Memory: Multi Core 64 Bit CPU; 16GB Expandable to 128GB
Operating System: Embedded Linux
Dimension (W x D X H): 495 x 559 x 349mm; 19" x 22" x 14"(8U)
Weight: Net 110 lbs. (50 Kg) (no HDDs)
Cooling Fans: Hot swap Ball Bearing Type, MTBF >100,000 hours
Power Supply: 100-240VAC, 50/60Hz, 180W – 950W



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