DNA5200 IP 4K Video
Linux OS NVR Appliance
24 HDD 3xHDMI/1VGA
Face Detection/Recognition

DANTE

DESCRIPTION

The DNA5200 Series is a LINUX OS based, Enterprise IP Management and Network Video Recording (NVR) Appliance System with 256 inputs; 24-ch Decoding @1080p. Compatible with ONVIF compliant Cameras including Thermal and Explosive; 128 users may access, view system. Features include Quad Core CPU, 3HDMI/1VGA ports, 24 SATA HDD, Raid 0/1/5/6/10; Audio in/out, 16 Alarms in/8 Relay interfaces, Electronic Mapping, 4 USB, 1 eSATA, 4x1000Mbps RJ-45 load balancing ports, 2 SAS expansion ports, Motion Detection, Analytics (IVS) Tracking. With outstanding performance to cost benefits ratio, N+M hot standby, NVR Management Server, Client, Web, Smart Phone interface Software and ONVIF compliance, the DNA5200 Series are advanced solutions for commercial and industrial, IP video surveillance installations.

FEATURES

* Enterprise IP NVR Appliance with Software
  User friendly GUI; Failover hot Standby N+M
* Quad Core Microprocessor/ 16MB Memory
* H.265/H.264/MJPEG/MPEG4 Compression
* 768Mbps Maximum input Bandwidth
* 256 inputs; 24ch Decode @1080; 12MP Res.
* 3 x HDMI+VGA ports; 36 split per screen
* 24 SATA HDD (10TB); Raid 0/1/5/6/10
* Alarm Linkage Bullet Cam to Auto Track PTZ
* Recording Modes including Manual, Alarm,
  Schedule, Motion Detection, Video Loss
* Face Detection/Recognition with AI Camera
* Integrated, Multi-layered Facility Maps
* Advanced Search and Playback functions
* RS-232 (Keyboard); RS-485 PTZ Controls
* 4x1000MBps RJ-45 Ports - Load Balancing
* Audio in/out; 4 USB, 1 eSATA; 2 SAS ports
* 16 Alarms In/8 Out; Redundant (2) PSU
* Smart Phone Interface: iPhone and Android
* Compliance with CE, FCC, ROHS, ONVIF

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

DNA5200-256   Quad Core NVR Appliance 256ch inputs, 24-ch decode @1080P, 3x HDMI, 100-240VAC

Mechanical, Electrical Specifications
Dimension (WxDxH): 485mmx543mmx175mm
                   19"x 19.5"x 7"(4U)
Weight w/HDD: Net 45 lbs. (20 Kg)
Power Supply: 100-240VAC, 50/60Hz, 70W (no HDD)

Available with
7" LCD Monitor; Redundant PS
24HDD (10 TB each)
SAS=External Storage Expansion Ports

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FEATURES OF NVR AND CLIENT SOFTWARE

* Multi-Screen, Friendly, Graphic User Interface (GUI) Client software for up to 128 Users
* Quad Core Microprocessor, 16MB Memory (up to 64); 4 x 1000Mbps RJ-45 Load Balancing Ports
* Connects to ONVIF compatible Network Camera Brands 12MP, 8MP, 5MP, 4MP, 3MP, 2MP; IP Encoders
* Supports Smart Phone and Appliances: iPhone, iPad and Android
* Features Management, Configuration, Reboot, Failover hot Standby M+N
* Supports Administrator login rights for configuration and maintenance; Multiple Users with Passwords and
* **Face Recognition/Detection from AI Camera; Record data of appearance, age, expression, other**
* Features Video display Split as: up to 36ch on each screen; 24 SATA HDD Slots (10TB each)/Raid 0/1/5/6/10
* Device management such as add or delete, bidirectional talk, video monitoring project, layout configuration
* Supports configuration of PTZ, bidirectional talk, camera settings, color adjustments
* PTZ controls with Direction, Pan, Tilt, Zoom, Focus, Iris, Presets, Tours, and Patterns; Object Tracking via
  Presets of PTZ and linkage of Bullet camera to tracking by PTZ from Alarm or Tripwire (IVS) Trigger
* Supports Live Monitoring from Snapshot and Local Record; Pre-Alarm Recording function
* Supports Video Search and Playback from Local PC, DVRs, NVRs, or Storage Devices
* Supports multiple scheduled methods to realize auto PC guard
* Incoming Bandwidth 768Mbps; 16 sync playback; Digital Zoom of Recorded Video
* Supports Camera Blank based on Time of Day, Alarms, Auto Notification, Scheduled Action
* Connects to Decoders for Video wall and Virtual Matrix Displays
* Supports various types of Alarms including External, 396 Motion Detection Zones, Video Loss,
  Camera Masking, based on Time of Day, Date with Auto Notification and Scheduled action
* Features Warning Sound or Message from Alarms; 16 Alarms in/8 Relay out
* Features Status and Health Report log files of Devices
* Features exporting the Alarm information to peripheral Devices for Extended Uses
* Supports e-map for End User to view all device locations with CMS
* Features unlimited number of Map Groups and 64 sub-map Layouts with JPEG and BMP with CMS

ENVIRONMENT

* Client CPU requirement - 2.4GHz or higher; Memory 8GB or higher; Video Memory 2GB; WIN8, WIN10
* Resolution Display 3840 x 1260 and lower (1920x1080 - 1080p)

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