

DNE3800-32

Video NVR Appliance

32ch/4K

8 HDD / NDAA



DESCRIPTION

The DNE3800-32 Series is a LINUX OS based **NDAA Compliant**, Professional IP Management and Network Video Recording (NVR) Appliance System with 32ch IP Camera inputs; 320Mbps bandwidth (in/out), 4K view/record resolution. ONVIF compliant H.265/H.264/MJPEG MP IP Cameras including Thermal and Explosion proof; 16 users may access and view system. Features include Quad Core CPU, 2xHDMI, 1x VGA, 8 HDD with RAID 0/1/5/6/10, Audio in/out, 16 Alarms in/6 Relays out, RS-232, RS-485 Data, 4 USB, 1 eSATA 2 x 1000Mbps RJ-45 load balancing ports, N+1 redundancy, Motion Detection and Intelligent Analytics (IVS). With outstanding performance to cost benefits ratio, NVR Unit Management Server, PC Client, Web, Smart Phone Interface Software and ONVIF compliance, the DNE3800-32 NVR Series are advanced solutions for commercial and industrial, IP video surveillance installations.

FEATURES

- * Professional IP NVR Appliance with Software Management and User-Friendly GUI
- * High Performance Quad Core Microprocessor
- * H.265/H.264/MJPEG Decode, 12MP Display
- * 32ch; 8HDD/16TB ea., RAID0/1/5/6/10
- * 2 x HDMI (up to 3840x2160); VGA Ports
- * 320 Mbps incoming/outgoing; 12MP
- * Recording Modes including Manual, Alarm, Schedule, Motion Detection, Video Loss
- * 16 Access Users for View and Control
- * N+1 Hot Stand-by Redundancy; Reset
- * RS-232 (Keyboard); RS-485 PTZ Controls
- * 2x1000Mbps RJ-45 Ports – Load Balancing
- * Audio in/out; 4 x USB ports, 1 x eSATA
- * 16 Alarms Inputs and 6 Relay Outputs
- * Smart Phone: iPhone and Android
- * Compliance: CE, FCC, ROHS, ONVIF, **NDAA**

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

DNE3800-32 NVR Appliance 32 IP Video inputs, 1 Audio in/1 out, 16 Alarms in/6 out, RS-232, RS-485, 4xUSB, 8HDD w/RAID 0/1/5/6/10, 100-240VAC

Mechanical, Electrical Specifications

Dimension: 440mm x 425mm x 112mm - 19"x 16.8" x 4.4" (w/handles)
Weight not including H/D: Net 16 lbs. (7.4 Kg) - no HDD
Power Supply: 100-240VAC, 50/60Hz, 15W - no HDD



www.dantesecurity.net

USA

sales@dantesecurity.net

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Video Input		
IP Camera Input		32 Channel
Incoming / Outgoing Bandwidth		320Mbps / 320Mbps
Video Output		
HDMI 1 Output		3840×2160, 1920×1080, 1280×1024, 1024×768
HDMI 2 Output		1920×1080, 1280×1024, 1024×768
VGA Output		1920×1080, 1280×1024, 1024×768
Different Source Output		Support
Decoding Capacity		1ch 12MP, 4ch 8MP, 8ch 4MP, 16ch 1080P, 32ch D1 (to display on Videowall)
Dual Stream Record		Support
Multi-Screen Display		1st Screen: 1/4/8/9/16/32/36/64; 2nd Screen: 1/4/8/9/16
AI Recognition		
Face Comparison		Real-time captured and display faces comparison results (registrant (name and ID), stranger, channel, similarity)
Multi-objective		Real-time captured and display vehicle, human body, non-motor vehicle, license plates image, and faces comparison results (registrant, stranger, channel, similarity)
Smart Search		Time, Properties, Pictures, Gender, Cycling style, Vehicle color, License plate
Trigger Events		Buzzer, Alarm push, Alarm prompt, Email, Alarm Out, Compare the result simultaneously
Recoding		
Resolution		12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 720P, D1 etc.
Recording Mode		Manual, Schedule (Regular, Continuous), Event
Trigger Events		Motion Detection, Video Loss, Alarm in, IVS
Playback and Backup		
Sync Playback		16/9/4/1
Search Mode		Time /Date, Alarm, Picture grid, Event
Backup Mode		USB Device, Network, eSATA
Alarm		
General Alarm		Motion Detection, Video Loss, Alarm in, Alarm out
Intelligent Analysis (By Camera)		Smoking Detection, Smoke and Fire Detection, Fire Spot Detection, Intrusion, Single Line Crossing, Double Line Crossing, Loitering, Wrong-way, Illegal Parking, People Counting, Enter Area, Leave Area, etc.
Abnormal Alarm		Disk Alarm, IP Address Conflict, Network Disconnect
Intrusion Detection (By NVR)		4ch, support the accurate detection of human and vehicle
Network		
Network Function		HTTP, HTTPS, TCP/IP, IPv4, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP Filter, DDNS, 802.1X, SNMP, 3G/4G, PPPoE
Remote Users		16 users
P2P		Support
Interoperability		ONVIF, SDK, CGI
Storage		
ANR		Support
Disk Group		Support
RAID		RAID 0/1/5/6/10

