# DNE3500 NDAA Video NVR Appliance 4HDD, 2 x HDMI 32ch / 16 Poe





## **DESCRIPTION**

The DNE3500 Series is a LINUX OS based **NDAA Compliant**, Professional IP Management and Network Video Recording (NVR) Appliance System with 32ch IP Camera inputs; with 16 POE, 320Mbps, up to 8MP view/record resolution. ONVIF compliant H.265/H.264/MJPEG MP IP Cameras including Thermal and Explosive; 8 users may access and view system. Features include Quad Core CPU, RAID Array, 2 x HDMI, 4 HDD, Audio in/out, 6 Alarms in/2 Relays out, RS-232, RS-485 Data, 3 USB, 1 eSATA 2 x 1000Mbps RJ-45 load balancing ports, and Motion Detection. With outstanding performance to cost benefits ratio, NVR Unit Management Server, PC Client, Web, Smart Phone Interface Software and ONVIF compliance, the DNA3500 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 Decoding, 8MP Display
- \* 32 Inputs/16 POE; 4 HDD, RAID 0/1/5/6/10
- \* 2 x HDMI(up to 3840x2160); VGA Ports
- \* Recording Modes including Manual, Alarm, Schedule, Motion Detection, Video Loss
- \* Max Record 320 Mbps: 8MP and lower
- \* 8 Access Users for View and Control
- \* Advanced Search and Playback functions
- \* RS-232 (Keyboard); RS-485 PTZ Controls
- \* 2x1000MBps RJ-45 Ports Load Balancing
- \* Audio in/out; 3 USB, 1 eSATA USB Ports
- \* 6 Alarms Inputs and 2 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**

DNE3500-32 NVR Appliance 32 IP Video inputs, 16ch POE, Audio in/out, Alarms in/out, RS-232, RS-485, 3xUSB, 4HDD w/RAID 0/1/5/6/10, 100-240VAC

## **Mechanical, Electrical Specifications**

Dimension (H x W X D): 70mmx440mmx368mm 2.75" (1.5U) 15""x18" (19" w/rackmount ears)

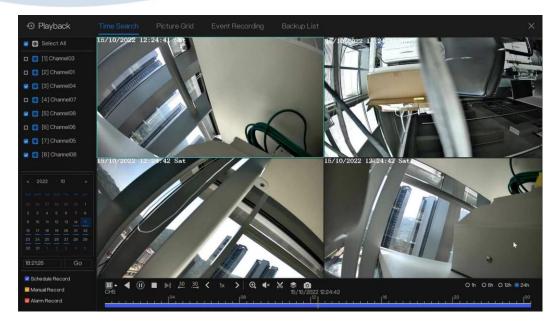
Weight not including H/D: Net 10.2 lbs. (4.6 Kg) - no HDD Power Supply: 100-240VAC, 50/60Hz, 15W - no HDD





# DNE3500 NDAA Video NVR Appliance 4HDD, 2 x HDMI 32ch / 16 Poe





# FEATURES OF NVR AND CLIENT CMS SOFTWARE

- \* **General** Local and wide area networks, remote configuration for added devices, management of user permissions, resetting of password via server's UID, support for PC keyboard shortcuts to access commonly used actions
- \* **Client** Hardware decoding support for live view and playback, network Online user verification, search active online devices, device addition via IP domain name, UUID of p2p; batch importing of devices, two-way audio function
- \* **Live View** Support for H.264 and H.265 video encoding formats, viewing of stream inform, multi-window or multi-screen live view or playback, 1~64 window division configuration, live view in Fisheye mode for fisheye cameras, live view in panoramic mode for 32M panoramic cameras
- \* PTZ Control Remote PTZ control, preset, patrol, 3D positioning, auxiliary focus, and wiper function
- \* **Alarm Management** Alarm configuration for motion event, intelligent analysis event, search and export of linked alarm log pictures, real-time alarm viewing, history alarm search, view latest priority alarm when viewing alarm information in the alarm pop-up window, support configuration alarm sounds for speech or buzzer
- \* **Recording** Local manual recording support
- \* **Playback** Remote playback, normal, event playback, maximum of 16ch synchronous playback supported, frame extracting support for high-speed playback, picture grid, playback in fisheye mode for fisheye cameras
- \* Backup Downloading of video files to PC, batch backup by time period, channels,
- \* E-Map Custom map, multilevel, online GIS-map, offline GIS-map, Radar PTZ Linkage, radar zoom linkage
- \* TV Wall Decoder devices management, layout configure, TV wall windows configure, TV wall cruise configure
- \* Event Linkage Strategy configure, triggered by timing or alarm event, linkage email, PTZ, IO output, snapshot
- \* Face Recognition White library, black library, temporary library for strangers, face trigger local alarm, remote device output alarm via email, face notice APP, face attendance
- \* **Thermal Imaging** Capture strategy configure, snapshot data search, area temperature data search, historical temperature at curve graph view
- \* License Plate Recognition White library, black library, LPR trigger local alarm, remote device output alarm via email, LPR notice APP
- \* Video Data Structure Pedestrian age, sex, stationary or moving vehicle type, brand, color and license plate
- \* **Statistics** Device alarm, device online, traffic flow statistics

# **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)

