DNE3800-64R
Video NVR Appliance
64ch/4K
16 HDD / NDAA

DANTE

DESCRIPTION

The DNE3800-64R Series is a LINUX OS based **NDAA Compliant**, Professional IP Management and Network Video Recording (NVR) Appliance System with 64ch IP Camera inputs; 640Mbps 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, 4xHDMI, 1x VGA, 16 HDD with RAID 0/1/5/6/10, Audio in/out, 24 Alarms in/8 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 DNE3800-64R (2xPSU), 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
* 64ch; 16HDD/16TB ea., RAID 0/1/5/6/10
* 4 x HDMI (up to 3840x2160); VGA Ports
* 640 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; 2xPSU
* RS-232 (Keyboard); RS-485 PTZ Controls
* 2x1000MBps RJ-45 Ports – Load Balancing
* Audio in/out; 4 x USB ports, 2 x eSATA
* 24 Alarms Inputs and 8 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

DNE3800-64R   NVR Appliance 64 IP Video inputs, 1 Audio in/1 out, 24 Alarms in/8 out, RS-232, RS-485, 4xUSB, 16HDD w/RAID 0/1/5/6/10, Redundant PSU, 100-240VAC

Mechanical, Electrical Specifications

Dimension:	480mmx545mmx150mm - 19"x 21.5" x 6.0" (w/handles)
Weight not including H/D:	Net 23 lbs. (10 Kg) - no HDD
Power Supply:	100-240VAC, 50/60Hz, 15W - no HDD

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Video Input	
IP Camera Input	64 Channel
Incoming / Outgoing Bandwidth	640Mbps / 640Mbps
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	2ch 12MP, 12ch 8MP, 24ch 4MP, 48ch 1080P, 64ch D1
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

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