vantage
keeping you safe

HIGH PERFORMANCE
NETWORK VIDEO RECORDER

VV-NV3432-HP8ST1
32 channel POE NVR

FEATURES

ONVIF Supported

Up to 12 Megapixels Resolution Display and Recording

H.265 video compression technology with real time encoding

Full function CMS (Central monitoring software) supported

Two way audio supported

PoE network ports which support IPC direct connection to NVR

Dual streaming technology to encode recording stream and Network

Supports remote monitoring on Mobile Client (Android, IOS) and IE

H.265 COMPRESSION

POE

Motion Detection

E-mail Alert

Mobile Monitoring

ONVIF CE FC RoHS

VV-NV3432-HP8ST1

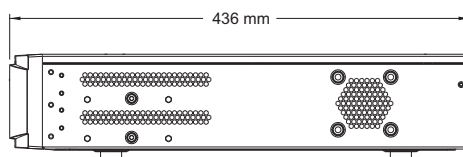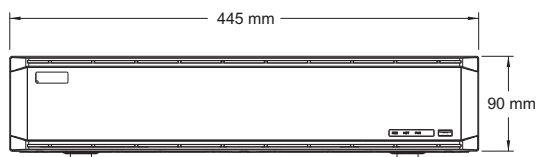|		
System	Operating System	Embedded Linux Operating System
	Multiplex Operations	Simultaneous multi-channel real-time recording, playback, network operation, USB backup
	User interface	Support 16-bit true color graphical menu interface and mouse operation
	Bandwidth	256Mbps / 256Mbps
Interface	IP Video Input	32 CH
	Two way Audio Input	1-ch, RCA (2.0 Vp-p, 1kΩ)
	VGA Video Output	1-ch, Resolution: 1920×1080/1280×1024/1024×768
	HDMI Video Output	1-ch, Resolution: 3840×2160@60fps/3840×2160@30fps/1920×1080/ 1280×1024/1024×768
	Audio Output	1-ch, RCA (2.0 Vp-p, 1kΩ)
	Network	1 x Gigabit (10/100/1000) ethernet port (RJ45)
	POE Network	16 x ethernet port (RJ45) IEEE802.3af
	USB	USB 3.0 x 1, x USB 2.0 x 2
	Alarm Input	16 CH
	Alarm Output	4 CH
	Client Connection	1/4/6/8/9/13/16/25/32/36
	RS 485	Yes (full-duplex), connect to PTZ or keyboard
Resolution & Frame Rate	Video Compression	H.265/H.265+/H.264
	Audio Compression	G.711(U/A)
	Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
	Playback Resolution	1CH 12MP/8MP/4CH 5MP/9CH 720P/16CH 720P
	Max playback capability	Max 16 ch playback
Network & Remote Monitoring	Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP,HTTPs,802.1x ONVIF
	DDNS	Supported; Dynamic and Static IP support
	CMS	Full function CMS (Central Monitoring Software)
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
	Bandwidth control	CBR (Manual) supported
Features	Security	Password protection, user management
	Playback Function	Play/Pause/Fast forward / backward/Digital zoom
	Search Mode	Time slice / time / event / tag search
	Alarm Triggering	Record, snapshot, buzzer, preset, e-mail, etc
Face Detection & Comparision Feature	Channel	32ch
	Face Picture Database	32 libraries, 5000 Face Pictures
	Computing Capability	180 pictures / minute
	Face Picture Search	Search by picture is supported
	Database Management	Add, modify, delete and search face pictures
	Face Picture Adding	Add face pictures through APP, WEB and local PC
	Face Picture Comparison	Supports Allow list and Block list alarm
	Track	Track display on a map
	Statistic Graph of Face Information	Bar graph, Pie chart
	Statistic Mode of Face Information	Statistics by day, week, month, quarter as well as customized time period
Video Structure Analysis	Human/Vehicle Classification	Supported
	Plate Recognition	Supported

VV-NV3432-HP8ST1

Recording & Storage	Recording Mode	Manual/Alarm/Motion Detection/Continuous
	Storage	8SATA port upto 8TB
	e-Sata	1x e-Sata
General	Power Supply	ATX 300W
	Power Consumption	<15W (Hard disk not included)
	Operating temperature	-10°C to + 50°C
	Working Humidity	90% or less (non condensing)
	Dimensions	445 × 436 × 90 (W × D × H)
	Weight	<1 Kg (without hard disk)
Certification	Certification	CE,FCC,RoHS

*Actual product and specifications may differ from the images appearing in the brochure and are subject to change without notice due to ongoing product development.

Dimension

Unit: mm

445 mm

90 mm

436 mm