vantage
keeping you safe

HIGH PERFORMANCE
H.265 NETWORK VIDEO RECORDER

VV-NV3564-R16ST1
64 CHANNEL NVR

H.265 COMPRESSION

TCP/IP

Motion Detection

E-mail Alert

VCA

FEATURES

ONVIF & Raid Supported

Up to 8 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

2x Gigabit (10/100/1000) network port

Dual streaming technology to encode recording stream and network stream separately

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

Onvif CE FC RoHS

TECHNICAL SPECIFICATIONS

VV-NV3564-R16ST1

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	Incoming/Outgoing	320Mbps / 320Mbps
Interface	IP Video Input	64-ch
	Two way Audio Input	1-ch, RCA
	VGA Video Output	1-ch, Resolution: 1920×1080P/1280×1024
	HDMI Output 1	4K × 2K / 1920 × 1080 / 1280 × 1024
	HDMI Output 2	1920 × 1080 / 1280 × 1024
	Audio Output	1-ch, RCA
	Network	2 x Gigabit (10/100/1000) ethernet port (RJ45)
	USB	USB 3.0 x 1, x USB 2.0 x 2
	Alarm Input	8 CH
	Alarm Output	4 CH
	RS-485 Port	Rs485 x 1
Resolution & Frame Rate	Recording Resolution	8MP / 5MP/ 4MP / 3MP / 1080P / 720P / 4CIF
	Frame Rate	Main stream: 25 fps (P) / 30 fps (N) Sub stream: 25 fps (P) / 30 fps (N)
	Playback Resolution	8MP / 5MP/ 4MP / 3MP / 1080P / 720P / 4CIF
	Playback capability	Max 16 ch playback
Network & Remote Monitoring	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	VBR/ CBR supported
Features	Security	Password protection, User management
	Playback Function	Play/Pause/ Fast forward/ Backward/ Digital zoom
	Search Mode	Time/ Date/ Alarm/ Motion Detection/ Tag/ Event/ Smart Search
	Alarm Triggering	Record, Snapshot,Preset, Email
Recording & Storage	Recording Mode	Manual/Alarm/Motion Detection/Continuous
	Storage	16 SATA port up to 8TB each
	e-SATA	e-SATA × 1
	RAID	RAID0, RAID1, RAID5, RAID6, RAID10 supported
	Overwrite Mode	Supported
General	Power Supply	AC 220V
	Power Consumption	<15W (Hard disk not included)
	Operating temperature	-10°C to + 55°C
	Working Humidity	95% or less (non condensing)
	Chassis	Standalone 3U chassis
	Dimensions	437 × 483 × 143 (W × D × H)mm
	Weight	≤ 4.5 Kg (without hard disk)
Certifications	Certifications	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.