

HIGH PERFORMANCE NETWORK VIDEO RECORDER

VP-NV5516-4SX1 16 channel NVR



FEATURES

H.265 video compression technology with real time encoding

Up to 8 Megapixels Resolution Display and Recording

HDMI and VGA output at up to 4K(3840*2160) resolution

Full function CMS (Central monitoring software) supported

Two way audio supported

2 Gigabit (10/100/1000) network port for dual IP, load balancing, network redundancy

Dual streaming technology to encode recording stream and network stream separately

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



TECHNICAL SPECIFICATIONS

VP-NV5516-4SX1

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 Bandwidth	160 Mbps
	Outgoing Bandwidth	160 Mbps
	Remote connections	128
Interface	IP Video Input	16-ch
	Two way Audio Input	1-ch, RCA (2.0 Vp-p, 1kΩ)
	VGA Video Output	1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz
	HDMI Video Output	1-ch, 4K(3840X2160)/30Hz, 2K(2560X1440)/60Hz, 1920X1080P/60Hz, 1600X1200/60Hz, 1280X1024/60Hz, 1280X720/60Hz, 1024X768/60Hz
	Audio Output	1-ch, RCA (Linear, 1 KΩ)
	Network	2 x Gigabit (10/100/1000) ethernet port (Rj45)
	Serial Interface	1 x RS-485, 1 x Rs232
	Video compression	H.265/H.264+/H.264/MPEG4
	USB	USB 3.0 x 1, x USB 2.0 x 2(one for mouse, another for USB backup device)
	Alarm Input/Output	16/4
Resolution & Frame Rate	Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Frame Rate	Main stream: 25 fps (P) / 30 fps (N); Sub stream: 25 fps (P) / 30 fps (N)
	Playback Resolution	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Max playback capability	Max 16ch playback
Network & Remote Monitoring	Network protocols	TCP/IP, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
	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	Supported
Features	Security	Password protection, user management
	Playback Function	Play/Pause/Fast forward / backward/Digital zoom
	Search Mode	Time/Date, Alarm, Motion Detection & Exact Search (accurate to second)
	Alarm Notifications	FTP, Email notification supported
Recording & Storage	Recording Mode	Manual/Alarm/Motion Detection/Continuous
	Storage	4 SATA port up to 6TB each
	Overwrite Mode	Supported
General	Power Supply	100 to 240 VAC
	Power Consumption	<20W (Hard disk not included)
	Operating temperature	-30°C to + 60°C
	Working Humidity	90% or less (non condensing)
	Chassis	19-inch rack-mounted 1.5U chassis
	Dimensions	445 x 400x 71 mm
Certification	Weight	5Kg
	Certification	UL, CE,FCC,RoHS

*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Product image, weights and measurements are approximate and may vary.

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