

HIGH PERFORMANCE NETWORK VIDEO RECORDER

VP-NV5416-2SX1 16 Channel NVR



FEATURES

H.265 video compression technology with real time encoding

Up to 8 Megapixels Resolution Display and Recording

HDMI output at up to 4K(3840 x 2160) resolution

HDMI and VGA independent outputs

Two way audio supported

Gigabit (10/100/1000) network port

Third party ONVIF IP camera supported

Supports VCA detection alarms



TECHNICAL SPECIFICATIONS

VP-NV5416-2SX1

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	80Mbps
	Remote Connection	128
Interface	IP Video Input	16 ch video input
	Two way Audio Input	1-ch, RCA (2.0 Vp-p, 1k Ω)
	VGA Video Output	1920x1080/60Hz,1280x1024/60Hz,1280x720/60Hz,1024x768/60Hz
	HDMI Video Output	4K (3840 x 2160)/30Hz, 2K (2560 x 1440)/60Hz, 1920 x 1080/60Hz, 1600x1200/60Hz,1280x1024/60Hz,1280x720/60Hz,1024 x768/60Hz
	Video Output	HDMI and VGA independent output
	Audio Output	1-ch, RCA (2.0 Vp-p, 1k Ω)
	Network	1 x Gigabit (10/100/1000) self-adaptive ethernet port (RJ45)
	Alarm Input / Output	4/1 (Optional)
	USB	Front panel: 1 x USB 2.0; Rear panel: 1 x USB 3.0
Resolution & Frame Rate	Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080p//720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Playback Resolution	2-ch @ 8 MP (25fps) / 4-ch @ 4MP (25fps) / 8-ch @ 1080p (25fps)
	Max playback capability	Max 16 ch playback
Network & Remote Monitoring	Protocols	TCP/IP, DHCP, Cloud P2P, DNS,DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP, HTTPS, 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	Supported
Features	Security	Password protection, User management
	VCA Detection Alarm	Supported
	Playback Function	Play/ Pause/ Fast forward/ backward/ Digital zoom/ Instant playback
	Search Mode	Time/Date, Alarm, Motion Detection & Smart Search (accurate to second)
	Alarm Notifications	FTP, Email notification supported
Recording & Storage	Recording Mode	Manual/Alarm/Motion Detection/Continuous/ANR
	Storage	2 SATA port up to 6TB each
	Overwrite Mode	Supported
General	Power Supply	12 VDC
	Power Consumption	\leq 15 W
	Operating temperature	-10°C to + 55°C
	Working Humidity	90% or less (non condensing)
	Chassis	1U chassis
	Dimensions	385 x 315x 52 mm
Certification	Weight	1Kg (without hard disk)
	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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