



HIGH PERFORMANCE NETWORK VIDEO RECORDER

VV-NV2009-1SL3 9 CHANNEL NVR













Up to 5 Megapixels Resolution Display and Recording

HDMI and VGA output at up to $1920 \times 1080P$ resolution

Full function CMS (Central monitoring software) supported

Two way audio supported

10/100Mbps Self-adaptive Ethernet Interface

Dual streaming technology to encode recording stream and network stream separately

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

TECHNICAL SPECIFICATIONS

VV-NV2009-1SL3

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	Bandwidth In/Out	60Mbps / 45Mbps
Interface	IP Video Input	9-ch
	VGA Video Output	1920×1080P/60Hz, 1280×1024/60Hz, 1280×720/60Hz
	HDMI Video Output	1920×1080P/60Hz, 1280×1024/60Hz, 1280×720/60Hz
	Audio Output	1-ch, RCA (Linear, 1kΩ)
	Network	10/100Mbps Self-adaptive Ethernet Interface
	USB	2 x 2.0 USB interface (for backup, firmware upgrade and mouse interface)
Resolution & Frame Rate	Recording Resolution	5MP/ 4MP/ 3MP/ 1080P /960P /720P
	Frame Rate	Main stream: 25 fps (P) / 30 fps (N); Sub stream: 25 fps (P) / 30 fps (N)
	Playback Resolution	1CH @ 5M/4CH@1080P
	Max playback capability	Max 4 ch playback
Network & Remote Monitoring	DDNS	Supported; Dynamic and Static IP support
	CMS	Full function CMS (Central Monitoring Software)
	Protocol	TCP/IP, HTTP,UPnP, DNS, NTP, SMTP, PPPoE, DHCP, FTP, DDNS, RTP, RTSP, RTCP
	Bandwidth control	VBR/ CBR (Manual) supported
Features	Security	Password protection, user management
	Playback Function	Play, Pause, Fast forward, Stop, Digital zoom
	Search Mode	Time/Date, Alarm, Motion Detection & Exact Search
	Alarm Notifications	FTP, Email notification supported
Recording & Storage	Video Compression	H.265
	Recording Mode	Manual, Motion Detection, Continuous, video loss, Video Blank
	Storage	1 SATA port up to 8TB
	Backup Mode	USB HDD, Network
General	Power Supply	DC 12V
	Power Consumption	<12W (Hard disk not included)
	Operating temperature	-10°C to + 55°C
	Working Humidity	95% or less (non condensing)
	Chassis	Standalone 1U chassis
	Dimensions	260 × 215 × 43 mm
	Weight	2Kg

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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