



HIGH PERFORMANCE NETWORK VIDEO RECORDER

VP-NV5504-1SX1 4 CHANNEL NVR





VCA detection alarm is supported

VP-NV5504-1SX1

System Operating System Embedded Linux Operating System System Multiplex Operations Simultaneous multi-channel real-time recording, playback, network operation. USB backup Bandwidth User interface: Support 16-bit frue color graphical menu interface and mouse operation. USB backup Bandwidth Incoming Bandwidth 40 Mbps Bandwidth Pulcomencions 128 Linterface PV Video Input 4-ch. Two way Audio Input 1-ch. RCA (Linear, 1kt) VGA Video Output 1-ch. resolution: 19/20x1080P/60Hz, 1600x1200/60Hz, 1280x1204/60Hz, 1280x720/60Hz, 1024x768/60Hz Linterface HDMI Video Output 1-ch. resolution: 4K (3840x2160/330Hz,1920x1080P/60Hz,1600x1200/60Hz, 1280x720/60Hz, 1024x768/60Hz Audio Output 1-ch. RCA (Linear, 1kc) Network (280x1224x768/60Hz, 1024x768/60Hz Network (280x124x768/60Hz, 1024x768/60Hz, 1024x768/60Hz, 1024x768/60Hz Resolution & Frame Rate Miscording Resolution MB/56MP/96MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/GCIF/CIF/GCIF/GCIF/GCIF/GCIF/GCI			
Multiplex Operations Operation, USB backup	System	Operating System	Embedded Linux Operating System
Description		Multiplex Operations	Simultaneous multi-channel real-time recording, playback, network
Bandwidth			operation, USB backup
Bendwidth Outgoing Bandwidth 80 Mbps Remote connections 128 IP Video Input 4-ch Two way Audio Input 1-ch, RCA (Linear, Ika) VGA Video Output 1-ch, resolution: 1920-1080P/60Hz, 1600×1200/60Hz, 1280×1024/60Hz, 1280×720/60Hz, 1024×768/60Hz HOMI Video Output 1-ch, resolution: 4K (3840×2160)/30Hz, 1920×1080P/60Hz, 1600×1200/60Hz, 1280×720/60Hz, 1024×768/60Hz Audio Output 1-ch, RCA (Linear, Ika) Network 1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface USB 2 × USB 2.0 Recording Resolution 8MP/6MP/5MP/4MP/3MP/1080P/UXGA/120P/VGA/4CIF/DCIF/2CIF/CIF/OCI Resolution & Frame Rate Main stream: 25 tps (P) / 30 fps (N); Sub stream: 25 tps (P) / 30 fps (N) Frame Rate Main stream: 25 tps (P)/30 fps (N); Sub stream: 25 tps (P) / 30 fps (N) Max playback Resolution 8MP/6MP/5MP/3MP/1080P/UXGA/120P/VGA/4CIF/DCIF/2CIF/CIF/CIF/CIF/CIF/CIF/CIF/CIF/CIF/CIF/		User interface:	Support 16-bit true color graphical menu interface and mouse operation
Remote connections 128	Bandwidth	Incoming Bandwidth	40 Mbps
Interface		Outgoing Bandwidth	80 Mbps
Two way Audio Input		Remote connections	128
Interface	Interface	IP Video Input	4-ch
Interface		Two way Audio Input	1-ch, RCA (Linear, 1kΩ)
HDMI Video Output 1280×1024/60Hz, 1280×720/60Hz, 1024×768/60Hz Audio Output 1-ch, RCA (Linear, 1kn)		VGA Video Output	
1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz Audio Output		HDMI Video Output	1-ch,resolution: 4K (3840x2160)/30Hz,1920x1080P/60Hz,1600x1200/60Hz
Network 1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface USB 2 × USB 2.0			1280×1024/60Hz, 1280×720/60Hz, 1024×768/60Hz
USB		Audio Output	1-ch, RCA (Linear, 1kΩ)
Video Compression H.265/H.265+/H.264/H.264+/MPEG4		Network	1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface
Resolution & Frame Rate Recording Resolution 8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF/active Frame Rate Main stream: 25 fps (P) / 30 fps (N); Sub stream: 25 fps (P) / 30 fps (N) 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/CIF/CIF/QCIF/CIF/CIF/QCIF/CIF/CIF/QCIF/CIF/CIF/QCIF/CIF/CIF/QCIF/CIF/CIF/QCIF/CIF/CIF/QCIF/CIF/CIF/CIF/CIF/CIF/CIF/CIF/CIF/CIF/		USB	2 × USB 2.0
Resolution & Frame Rate Frame Rate Main stream: 25 fps (P) / 30 fps (N); Sub stream: 25 fps (P) / 30 fps (N) Frame Rate Playback Resolution 8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCI Max playback capability 1-ch @ 8 MP / 4-ch @ 1080p 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 VBR (Automatic) and CBR (Manual) supported Security Password protection, user management Smart Analytics Supported Playback Function Fast forward / backward /Instant playback Search Mode Time/Date, Alarm, Motion Detection & Smart Search Alarm Notifications FTP, Email notification supported Recording & Storage 1 x SATA port up to 6TB Each Overwrite Mode Supported Power Supply 12V DC Power Consumption <10W	-	Video Compression	H.265/H.265+/H.264/H.264+/MPEG4
Resolution & Frame Rate Frame Rate Main stream: 25 fps (P) / 30 fps (N); Sub stream: 25 fps (P) / 30 fps (N) Frame Rate Playback Resolution 8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCI Max playback capability 1-ch @ 8 MP / 4-ch @ 1080p 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 VBR (Automatic) and CBR (Manual) supported Security Password protection, user management Smart Analytics Supported Playback Function Fast forward / backward /Instant playback Search Mode Time/Date, Alarm, Motion Detection & Smart Search Alarm Notifications FTP, Email notification supported Recording & Storage 1 x SATA port up to 6TB Each Overwrite Mode Supported Power Supply 12V DC Power Consumption <10W		Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Frame Rate Playback Resolution Max playback capability 1-ch @ 8 MP / 4-ch @ 1080p 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 Bandwidth control VBR (Automatic) and CBR (Manual) supported Security Password protection, user management Smart Analytics Supported Playback Function Fast forward / backward /Instant playback Search Mode Time/Date, Alarm, Motion Detection & Smart Search Alarm Notifications FTP, Email notification supported Pecording & Storage Power Supply 12V DC Power Consumption Chassis Dimensions 315 × 240 × 48mm Weight Network & MP / 4-ch @ 1080p TCP/IP, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, ISCSI, UPnP™, HTTPS TCP/IP, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, ISCSI, UPnP™, HTTPS TCP/IP, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, ISCSI, UPnP™, HTTPS TCP/IP, DHCP, DRO, 1080p TCP/IP, DHCP, DRO, 1080p TCP/IP, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, ISCSI, UPnP™, HTTPS DDNS Supported; Dynamic and Static IP support Supported Password protection CBS (Central Monitoring Software) Mobile Client Application Supported Password protection, user management Supported Supported Password protection, user management Supported Password prot			
Max playback capability 1-ch @ 8 MP / 4-ch @ 1080p 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 VBR (Automatic) and CBR (Manual) supported Features Security Password protection, user management Smart Analytics Supported Playback Function Fast forward / backward /Instant playback Search Mode Time/Date, Alarm, Motion Detection & Smart Search Alarm Notifications FTP, Email notification supported Recording & Storage 1 x SATA port up to 6TB Each Overwrite Mode Supported Power Supply 12V DC Power Consumption <10W		Playback Resolution	
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 VBR (Automatic) and CBR (Manual) supported Security Password protection, user management Smart Analytics Supported Playback Function Fast forward / backward /Instant playback Search Mode Time/Date, Alarm, Motion Detection & Smart Search Alarm Notifications FTP, Email notification supported Recording & Storage 1 x SATA port up to 6TB Each Overwrite Mode Supported Power Supply 12V DC Power Consumption <10W			
DDNS Supported; Dynamic and Static IP support			·
Network & Remote Monitoring Mobile Client Application Bandwidth control VBR (Automatic) and CBR (Manual) supported Security Password protection, user management Smart Analytics Supported Playback Function Search Mode Alarm Notifications FTP, Email notification supported Recording & Storage Recording Mode Manual/Motion Detection/Continuous/Schedule/Alarm Storage 1 x SATA port up to 6TB Each Overwrite Mode Supported Power Supply 12V DC Power Consumption Querating temperature -10°C to + 55°C Working Humidity 90% or less (non condensing) Chassis Dimensions 315 x 240 x 48mm Weight NBR (2.2 lb)		· · · · · · · · · · · · · · · · · · ·	
Remote Monitoring Application Supports android and iOS APP for Smart phone and tablets		CMS	Full function CMS (Central Monitoring Software)
Features Security Password protection, user management			Supports android and iOS APP for Smart phone and tablets
Features Smart Analytics Supported		Bandwidth control	VBR (Automatic) and CBR (Manual) supported
Features Playback Function Search Mode Time/Date, Alarm, Motion Detection & Smart Search Alarm Notifications FTP, Email notification supported Recording & Storage Recording Mode Manual/Motion Detection/Continuous/Schedule/Alarm Storage 1 x SATA port up to 6TB Each Overwrite Mode Supported Power Supply 12V DC Power Consumption Clow Operating temperature -10°C to + 55°C Working Humidity 90% or less (non condensing) Chassis 1U chassis Dimensions 315 x 240 x 48mm Weight 1 kg (2.2 lb)	Features	Security	Password protection, user management
Search Mode Time/Date, Alarm, Motion Detection & Smart Search Alarm Notifications FTP, Email notification supported Recording & Recording Mode Manual/Motion Detection/Continuous/Schedule/Alarm Storage 1 x SATA port up to 6TB Each Overwrite Mode Supported Power Supply 12V DC Power Consumption <10W Operating temperature -10°C to + 55°C Working Humidity 90% or less (non condensing) Chassis 1U chassis Dimensions 315 x 240 x 48mm Weight 1 kg (2.2 lb)		Smart Analytics	Supported
Search Mode Time/Date, Alarm, Motion Detection & Smart Search Alarm Notifications FTP, Email notification supported Recording & Recording Mode Manual/Motion Detection/Continuous/Schedule/Alarm Storage 1 x SATA port up to 6TB Each Overwrite Mode Supported Power Supply 12V DC Power Consumption <10W Operating temperature -10°C to + 55°C Working Humidity 90% or less (non condensing) Chassis 1U chassis Dimensions 315 x 240 x 48mm Weight 1 kg (2.2 lb)		Playback Function	Fast forward / backward /Instant playback
Recording & Storage		Search Mode	Time/Date, Alarm, Motion Detection & Smart Search
Storage		Alarm Notifications	FTP, Email notification supported
Storage		Recording Mode	Manual/Motion Detection/Continuous/Schedule/Alarm
Overwrite Mode Supported Power Supply 12V DC Power Consumption <10W Operating temperature -10°C to + 55°C Working Humidity 90% or less (non condensing) Chassis 1U chassis Dimensions 315 × 240 × 48mm Weight 1 kg (2.2 lb)		Storage	1 x SATA port up to 6TB Each
General Power Consumption <10W Operating temperature -10°C to + 55°C Working Humidity 90% or less (non condensing) Chassis 1U chassis Dimensions 315 × 240 × 48mm Weight 1 kg (2.2 lb)		Overwrite Mode	Supported
Operating temperature -10°C to + 55°C Working Humidity 90% or less (non condensing) Chassis 1U chassis Dimensions 315 x 240 x 48mm Weight 1 kg (2.2 lb)	General	Power Supply	12V DC
Working Humidity 90% or less (non condensing) Chassis 1U chassis Dimensions 315 x 240 x 48mm Weight 1 kg (2.2 lb)		Power Consumption	<10W
Working Humidity 90% or less (non condensing) Chassis 1U chassis Dimensions 315 x 240 x 48mm Weight 1 kg (2.2 lb)		Operating temperature	-10°C to + 55°C
Dimensions 315 × 240 × 48mm Weight 1 kg (2.2 lb)		Working Humidity	90% or less (non condensing)
Weight 1 kg (2.2 lb)		Chassis	1U chassis
		Dimensions	315 × 240 × 48mm
Certifications UL, CE, FCC, RoHS		Weight	1 kg (2.2 lb)
	Certifications	Certifications	UL, CE, FCC, RoHS

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(AN ISO 9001: 2008, ISO14001: 2004 CERTIFIED COMPANY)

