

WIREFATH SURVEILLANCE NVR LINE OVERVIEW



		WPS-300-NVR-16IP	WPS-300-NVR-9IP	WPS-100-NVR-4IP
Video	Multi Operation	Hexaplex - Simultaneous Live View, Record, Playback, Control Systems Control, Remote Access, Backup	Hexaplex - Simultaneous Live View, Record, Playback, Control Systems Control, Remote Access, Backup	Hexaplex - Simultaneous Live View, Record, Playback, Control Systems Control, Remote Access, Backup
	Display Channel	16Ch	9Ch	4Ch
	Support IP Cam Resolution	Up to 1080P (2 MP)	Up to 1080P (2 MP)	Up to 1080P (2 MP)
	Display Frame Rate	Up to 30 FPS @ 1920x1080 per CH	Up to 30 FPS @ 1920x1080 per CH	Up to 30 FPS @ 1920x1080 per CH
	Split Windows	1, 4, 9, 16	1, 4, 9	1, 4
	Video Output Resolution	VGA	1920*1080, 1280*720, 1280*1024, 1024*768, AUTO	1920*1080, 1280*720, 1280*1024, 1024*768, AUTO
HDMI		1920*1080, 1280*720, 1280*1024, 1024*768, AUTO	1920*1080, 1280*720, 1280*1024, 1024*768, AUTO	1920*1080, 1280*720, 1280*1024, 1024*768, AUTO
Recording	Video Compression Format	H.264	H.264	H.264
	Recording Rate	Up to 30 FPS @ 1920x1080 all CHs	Up to 30 FPS @ 1920x1080 all CHs	Up to 30 FPS @ 1920x1080 all CHs
	Max Bitrate	Up to 8 Mbps PER CH / 64 Mbps TOTAL	Up to 8 Mbps PER CH / 45 Mbps TOTAL	Up to 8 Mbps PER CH / 32 Mbps TOTAL
	Recording Mode	Manual / Schedule / Alarm	Manual / Schedule / Alarm	Manual / Schedule / Alarm
Playback & Search	Time Search	Yes	Yes	Yes
	Event Search	Yes	Yes	Yes
OSD & Control Interface	On Screen Display & Setup	Time / Date / Setup Menu	Time / Date / Setup Menu	Time / Date / Setup Menu
	Local Graphic User Interface (GUI) Control	Yes	Yes	Yes
	Mouse Control	Yes	Yes	Yes
	IE Browser Control	Yes	Yes	Yes
	Video Backup Playback Viewer	Yes	Yes	Yes
Storage & Backup Device	Internal HDD Support	SATA HDD x 4 / (1) 2TB HDD preinstalled	SATA HDD x 4 / (1) 1TB HDD preinstalled	SATA HDD x 2 / (1) 1TB HDD preinstalled
	External eSATA Support	Yes	Yes	No
	External USB Backup Device	Yes	Yes	Yes
Network	Ethernet	Yes (10/100M/1000M)	Yes (10/100M/1000M)	Yes (10/100M/1000M)
	Web	Internet Explorer 6.0 or above	Internet Explorer 6.0 or above	Internet Explorer 6.0 or above
	DDNS	Yes (wirepathdns.com with geo-redundant USA servers)	Yes (wirepathdns.com with geo-redundant USA servers)	Yes (wirepathdns.com with geo-redundant USA servers)
	FTP	Yes	Yes	Yes
	E-Mail	Yes	Yes	Yes
	Network IP	Static/ Dynamic/ PPPoE	Static/ Dynamic/ PPPoE	Static/ Dynamic/ PPPoE
	Multi-Remote Client	Yes (4 Clients Simultaneously)	Yes (4 Clients Simultaneously)	Yes (4 Clients Simultaneously)
Alarm	Alarm Input	8 In	8 In	No
	Alarm Output	2 Out	2 Out	No
	Motion Detection	Yes	Yes	Yes
	Video Loss Detection	Yes	Yes	Yes
	Pre/Post Alarm	Yes	Yes	Yes
	Alarm Activated Recording	Yes	Yes	Yes
Setup & Functions	Daylight Saving Time	Yes	Yes	Yes
	Privacy Mask	Yes	Yes	Yes
	PTZ Control	Yes	Yes	Yes
	RS-485 Interface	Yes	Yes	No
	Digital Zoom	Yes	Yes	Yes
	Password Control	Yes	Yes	Yes
	Key-Lock	Yes	Yes	Yes
	Multi-Language	Yes	Yes	Yes
Audio	Audio (Input and Output)	3.5mm x 1	3.5mm x 1	3.5mm x 1
	Audio Backup	Yes	Yes	Yes
	Audio Streaming	Yes	Yes	Yes
Others	Accessories	Remote (with battery) x 1, Adapter(With Power Cord) x 1, Mouse x 1, CD x 1 HDD Mounting Hardware, Rack Mount Ears x 2, Quick Start Guide x1	Remote (with battery) x 1, Adapter(With Power Cord) x 1, Mouse x 1, CD x 1 HDD Mounting Hardware, Rack Mount Ears x 2, Quick Start Guide x1	Remote (with battery) x 1, Adapter(With Power Cord) x 1, Mouse x 1, CD x 1 HDD Mounting Hardware, Quick Start Guide x1
	Rack Mountable	Yes (NVR is 2.6" tall with feet and 2.38" tall without feet. Please plan installation accordingly.)	Yes (NVR is 2.6" tall with feet and 2.38" tall without feet. Please plan installation accordingly.)	No
	Power Input	12V DC 5A	12V DC 5A	12V DC 4.16A
	Consumption	10W (w/o HDD)	10W (w/o HDD)	6.36W (w/o HDD)
	Dimensions	12.2" W x 14.2" D x 2.6" H (2.38" H without feet)	12.2" W x 14.2" D x 2.6" H (2.38" H without feet)	4.53" W x 5.69" D x 6.99" H
	Weight	6.06 lbs (w/2TB HDD*1)	6.06 lbs (w/1TB HDD*1)	4.85 lbs (w/1TB HDD*1)
	Operation Temperature	32° - 113° F	32° - 113° F	32° - 113° F
	External Power Supply (Included)	12VDC 5A	12VDC 5A	12V DC 4.16A
Operating Voltage	100-240VAC 1.6A 50-60Hz	100-240VAC 1.6A 50-60Hz	100-240VAC 1.6A 50-60Hz	
Consumption	80W Max.(with 4 HDDs)	80W Max.(with 4 HDDs)	80W Max.(with 4 HDDs)	
Operating Temperature	32° - 113° F	32° - 113° F	32° - 113° F	
Ratings / Certifications	UL FCC CE	UL FCC CE	UL FCC CE	
Dimensions	2.45" W x 4.30" D x 1.25" H (power supply only)	2.45" W x 4.30" D x 1.25" H (power supply only)	2.45" W x 4.30" D x 1.25" H (power supply only)	

*Specifications subject to change without notice