

WIREPATH SURVEILLANCE DVR OVERVIEW



WPS-100-DVR-4CH

WPS-100-DVR-8CH

WPS-300-DVR-9CH

WPS-300-DVR-16CH

System	Multi-Operation	Pentaplex - Simultaneous Live View, Record, Playback, Control, Remote Access, Backup	Pentaplex - Simultaneous Live View, Record, Playback, Control, Remote Access, Backup	Pentaplex - Simultaneous Live View, Record, Playback, Control, Remote Access, Backup	Pentaplex - Simultaneous Live View, Record, Playback, Control, Remote Access, Backup
	Dual Stream	Yes	Yes	Yes	Yes
Video	Input	4 CH, BNC	8 CH, BNC	9 CH, BNC	16 CH, BNC
	Video Loop Outputs	No	No	Yes - 9	Yes - 16
	Main monitor	VGA / BNC	VGA / BNC	HDMI / VGA / BNC / S-video	HDMI / VGA / BNC / S-video
	HDMI	No	No	Yes (1024 x 768 60 Hz)	Yes (1024 x 768 60 Hz)
	Call Monitor	No	No	Yes	Yes
Audio	Input / Output	1 in, 1 out	2 in, 1 out	4 in, 2 out	4 in, 2 out
Record	Compression	H.264 Video / ADPCM Audio	H.264 Video / ADPCM Audio	H.264 Video / ADPCM Audio	H.264 Video / ADPCM Audio
	Supported Resolutions	D1 / Half D1 / CIF	D1 / Half D1 / CIF	D1 / Half D1 / CIF	D1 / Half D1 / CIF
	Max Record Resolution	Full D1 all channels	Full D1 all channels	Full D1 all channels	Full D1 all channels
	Frame rate (FPS) & Resolution	NTSC - 60 / 720*480, 120 / 720*240, 120 / 360*240	NTSC - 60 / 720*480, 120 / 720*240, 240 / 360*240	NTSC - 120 / 720*480, 240 / 720*240, 270 / 360*240	NTSC - 120 / 720*480, 240 / 720*240, 480 / 360*240
	Mode	Continuous / Manual / Schedule / Motion	Continuous / Manual / Schedule / Alarm / Motion	Continuous / Manual / Schedule / Alarm / Motion	Continuous / Manual / Schedule / Alarm / Motion
	Motion Detection	Yes, with configurable detection area & sensitivity	Yes, with configurable detection area & sensitivity	Yes, with configurable detection area & sensitivity	Yes, with configurable detection area & sensitivity
Display	Resolution	NTSC - 720*480	NTSC - 720*480	NTSC - 720*480	NTSC - 720*480
	Sequential Switch	User adjustable	User adjustable	User adjustable	User adjustable
	Split Windows	1 / 4 /	1 / 4 / 7 / 8	1 / 4 / 9	1 / 4 / 7 / 9 / 10 / 13 / 16
Search		Smart search / Date/time / Camera / Alarm / Motion / Video Loss	Smart search / Date/time / Camera / Alarm / Motion / Video Loss	Smart search / Date/time / Camera / Alarm / Motion / Video Loss	Smart search / Date/time / Camera / Alarm / Motion / Video Loss
Storage	Hard Drive	(1) 500GB SATA	(1) 500GB SATA	(1) 500GB SATA	(1) 1TB SATA
	Hard Drive Extension	Max 1 drive - Unlimited Storage Size	Max 1 drive - Unlimited Storage Size	Max 4 SATA connections (1 used for internal hard drive, 1 used for DVD+RW, 1 used for ESATA port) internal cable for unused SATA included - Unlimited Storage Size	Max 4 SATA connections (1 used for internal hard drive, 1 used for DVD+RW, 1 used for ESATA port) internal cable for unused SATA included - Unlimited Storage Size
	Internal Hard Drive Bays	1	1	4 bays total (1 populated with supplied internal hard drive 1 populated with DVD+RW drive, 2 open Bays)	4 bays total (1 populated with supplied internal hard drive 1 populated with DVD+RW drive, 2 open Bays)
	ESATA connection	0	0	1	1
	USB Ports	2 (1 for mouse)	2 (1 for mouse)	2 (1 for mouse)	2 (1 for mouse)
	Internal DVD+RW drive	No	No	Yes (removable to replace with a hard drive - brackets and cover plate included)	Yes (removable to replace with a hard drive - brackets and cover plate included)
Alarm	Contact Inputs / Relay Outputs	N/A	4 / 1 NO or NC	16 / 2 NO or NC	16 / 2 NO or NC
	Event Log	Yes (Alarm, Motion, Video Loss, System)	Yes (Alarm, Motion, Video Loss, System)	Yes (Alarm, Motion, Video Loss, System)	Yes (Alarm, Motion, Video Loss, System)
Network	Ethernet	1 RJ-45 10/100Mbps	1 RJ-45 10/100Mbps	1 RJ-45 10/100Mbps	1 RJ-45 10/100Mbps
	Web	Internet Explorer 32 bit	Internet Explorer 32 bit	Internet Explorer 32 bit	Internet Explorer 32 bit
	OS	Windows 7, Vista, XP, and 2000	Windows 7, Vista, XP, and 2000	Windows 7, Vista, XP, and 2000	Windows 7, Vista, XP, and 2000
	E-mail	Yes	Yes	Yes	Yes
	FTP	No	Yes	Yes	Yes
Two-way Audio	Yes	Yes	Yes	Yes	
Control	IR	IR sensor on front	IR sensor on front	IR sensor on front	IR sensor on front
	RS-485 / RS-232	N/A	1 RS-485 for PTZ	1 RS-485 for PTZ, 1 RS-232 for Control	1 RS-485 for PTZ, 1 RS-232 for Control
Weights & Measures	Dimension (W) x (D) x (H)	7.2" x 7.6" x 1.7"	12.6" x 8.3" x 1.97"	16.9" x 12.9" x 3.4" (w/o Rack Ears)	16.9" x 12.9" x 3.4" (w/o Rack Ears)
	Rack Mount	No	No	Yes - 2U (rack ears included)	Yes - 2U (rack ears included)
	Weight	2.65 lbs (w/o hard drives)	4.41 lbs (w/o hard drives)	11 lbs (w/o hard drives)	11 lbs (w/o hard drives)
Power	Source	12 VDC 3A	12 VDC 3A	12VDC 8.3A	12VDC 8.3A
	Consumption	30W Max.	30W Max.	80W Max. (with 4 hard drives)	80W Max. (with 4 hard drives)
Accessories		USB Mouse, Power Supply, Remote Control, Batteries, Quick Start Guide, CD (Manual, Application Notes)	USB Mouse, Power Supply, Remote Control, Batteries, Quick Start Guide, CD (Manual, Application Notes)	USB Mouse, Power Cord, Remote Control, (1) set of Rack Ears, (1) set of Hard Drive rails, Spare Dust Filter, DVDRW Blank Cover Plate, Batteries, Screw for additional hard drives, Quick Start Guide, CD (Manual, Application Notes)	USB Mouse, Power Cord, Remote Control, (1) set of Rack Ears, (1) set of Hard Drive rails, Spare Dust Filter, DVDRW Blank Cover Plate, Batteries, Screw for additional hard drives, Quick Start Guide, CD (Manual, Application Notes)

*Specifications are subject to change without notice