



# Technical Specification

9 Ch. Network DVR  
(H0910S & H0920S Series)

**PelikanCam**

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[www.PelikanCam.com](http://www.PelikanCam.com)

Items		Specifications	
Video	Input	BNC	9 Inputs (Composite 1.0Vp-p, 75ohm)
		Signal	NTSC/PAL(Selectable: This specification is for NTSC.)
	Output	BNC & VGA	2 Composite BNC (Main & Spot) & 1 VGA (XGA : 1024 x 768)
		BNC	9 Loop Outputs (Composite 1.0Vp-p, 75ohm)
Audio	Input & Output		4 CH Line input & 1 CH Line output
	Codec		G.711(ADPCM)
Alarm	Sensor Input		9 (NC/NO Selectable)
	Alarm Output		2 Alarm Outputs by Alarm, Motion, Video Loss
Recording	Compression		H.264
	Resolution: Rate		352x240: 120ips(#H0910S), 240ips(#H0920S) 704x240: 60ips(#H0910S), 120ips(#H0920S) 704x480: 30ips(#H0910S), 60ips(#H0920S)
	Recording quality grade		Network, Economy, Normal, High, Fine
	Recording Mode		Continuous/Schedule/Motion/Sensor/Manual
	Motion Detection		Motion Detection Setup by Grid
	Pre Recording		1 fps for 5 seconds before an event
	Post Recording		10 seconds to 3 minutes after an event
Display	Frame Rate		30ips (60 fields)
Playback	Multi-Decoding		1, 4, & 9 split screen
	Search Mode		Timeline, Event, Archive, Log
	Playback Speed		Single channel FF / FR: x2, x4, x8 Multi-channel FF / FR: x2, x4
Storage	Internal HDD		Interface Type: Serial ATA I Max. Capacity of 1 HDD: 1TB Max. HDD Number: 3
	File System		NaFS (prevents data loss or corruption in the event of power failure)
	Backup	USB Drive	Video & Still Image
		Network	Video & Still Image
DVD-RW		(Optional) Video & Still Image	
User Interface	Menu Display		On Screen Display (Graphic)
	Input Method		Front buttons, Remote controller (Supplied), Mouse (Supplied)
Serial Port	Console		RS-232 (9pin D-Sub Connector)
	PTZ & Keyboard control		1 RS-485/1RS-422
	Termination		Yes
Network	Dynamic IP & DDNS		Yes (Free DDNS)
	Network Interface		10/100 base-TX Ethernet (RJ-45)
Network Access	Client Software (supplied)		Live, Search, Backup, PTZ Control, Remote Setup & Upgrade
	Web viewer (ME)		Live, Search, Backup, PTZ Control
Other Features	DLS(Day Light Saving)		Yes
	Multi-Operation		QUADPLEX (Playback/Record/Network/Backup)
	Internal Beep		By Alarm, Motion, Video Loss, HDD error
	Multi-Language		Yes
	S/W Upgrade		via USB drive
	NTP		Yes
	POS / ATM		Yes
Power	Power		AC 100~127V/200~240V, 50-60Hz, 200W
	Operation Temperature		41°F to 122°F / 0-90% humidity
Weight	Net Weight		6Kg / 13.2lbs
Dimension	W x H x D		432mm x 432mm x 98mm / 17" x 17" x 3.9"

Specifications are subject to change without any notice.