



Model Name NVR		RS-H4504HR-N-W
Description		
Video	Resolution	1920x1080p (2MP)
	Inputs	4CH (Wireless video transmission)
Live	Resolution	1920x1080p (2MP)
	Frame rate	Max 80fps@2MP Auto fps Max 20fps@2MP/CH, Bitrate : Auto
	Multi Screen display	1/4/SEQ
Performance		
Operating System		Linux
Installation wizard		Support
Recording	Compression	H.264/265+
	Recording bandwidth	Up to 6Mbps
	Frame rate	Dual track recording
		- Main stream : H.265/264 selectable Max 20fps@2MP/CH, Bitrate : Auto
	Event type	MD(Sensitivity Level 1~8)
		Videlo loss
		HDD (Full, Failure)
	HDD full event	Beep, Email, Push notification to Mobile APP
	Post-event	Up to 5min (30sec, 1/2/5min)
Search&Playback	Search mode	Date,Time/Event
	Playback function	Stop, Pause, Play
		Fast forward / backward (2x, 4x, 8x)
		Slow forward (1/2x, 1/4x, 1/8x)
		Step forward / backward
	Playback bandwidth	TBD (total , Max 4CH playback)
	Playback frame rate	- Single channel view Max 20fps@2MP per channel (Auto FPS)
		- Multi channel view : 4CH Max 80fps@2MP (Auto FPS)

Network	Protocol support	TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTSP, NTP, HTTP, DHCP, SMTP, DNS, DDNS
Local/Remote	SET UI	
Etc	Face Detection	YES
	Human detection	YES
	WIFI	YES
	Push notification	YES
	P2P easy connection	YES
	Dropbox	YES
	FW upgrade	- Network upgrade - USB upgrade via download
Storage	Internal HDD	SATA HDD*1 (Max8TB)
Interface		
Monitors	VGA	VGA*1 (1024*768, 1280*1024, 1280*720, 1440*900, 1920*1080)
	HDMI	HDMI*1 (1024*768, 1280*1024, 1280*720, 1440*900, 1920*1080) ※ EDID (monitor resolution auto detection)
	Simulatneous Output	Support (HDMI and VGA)
Connections	Ethernet	1 RJ45 10/100 Base-T
	USB	USB2.0*1, USB2.0*1 (for mouse and backup/upgrade)
	Application Support	Mouse, Remote control
General		
Mechanical design	Design	Black / Metal
	Dimension (WxDxH)	300*209*48mm
Electrical	Input Voltage/Current	DC12V/2A
	Power consumption	5W(no HDD)
Environmental	Operating Temperature/Humidity	Temperature : 0°C~+40°C (32°F ~ 104°F) Humidity : 20% ~ 85%RH