IEEE 802.11A/G/N/B compliant, supports up to 8 WiFi 2.4G cameras with 4-channel simultaneous decoding .Receives up to 8 video streams, with an auto-optimization algorithm for stable data transmission.H. 265+ & AVBR tech improves transmission and storage efficiency by 20%.HDMI (up to 4K) and VGA output with 2K resolution.Decodes up to 8 channels at 5.0MP 15fps or 4 channels at 4K.10+ language options. Remote management of IPC functions, including remote upgrades for front-end IPCs.



Model	Model	S
	SKU	1NR-88S2-US
	VGA Output	1920×1080, 1280×1024, 1024×768
	HDMI Output	3840*2160, 2560*1440, 1920×1080, 1280×1024, 1024×768
Video and Audio Codec	Video Compression Standard	IP channel support, 8.0Mp H.265+
	Video Decoding Resolution	3840*2160
	Synchronous Playback	4 Channels
	Image Settings	Brightness, saturation, and color adjustments for front-end cameras
Wireless Parameter	Antenna	Dual Antennas
	Wireless Standard	IEEE 802.1 1b/g/n/ax 1T1R
	Frequency Range	2.4 GHz ～ 2.4835 GHz
	Channel Bandwidth	20MHz
	Transmission Rate	11b: 11Mbps,11g :54Mbps,11n :150Mbps
	Device Addition	Supports direct wired connection between wireless IPC and WiFi NVR
	Transmission Distance	200m in open areas, 100m with obstacles
Hard Drive	Type	1 SATA port
		5TB
	Micro SD card	1 Micro SD card slot, maximum 256G
Recording	Recording Mode	Manual Recording, Scheduled Recording, Smart Detection Recording
	Playback Mode	Instant Playback, Regular Playback, Event Playback, Alarm Playback
	Backup Mode	
Network Management	Wired Interface	1 RJ45 10M/100M Adaptive Ethernet Port
	Network Protocol	IPv4, NTP (Network Time Protocol), SMTP (Email Service)
	Client	AVSS supports Windows systems (Windows XP, Windows 7, Windows 8, Windows 10) and MacBook
	Mobile Phone	Android/iOS
	Permission	Supports different levels of user permissions (channel access, video playback, remote viewing of specific channels)
Intelligent Alarm	Email	Email sending screenshots with main stream images as attachments
	Intelligent Detection	Motion/Person/Vehicle
	Alarm Push	Support App push upon detection
	Network Interface	1 RJ45 10M/100M adaptive Ethernet port
	USB Interface	1 USB 2.0 port
General	Material	Plastic
	Ingress Protection	Non-waterproof
	Operating Temperature and Humidity	-20°C to 60°C, humidity less than 95% (non-condensing)
	Power Supply	DC12V/2A
	Dimensions (mm)	181*136*26.5
	Weight (g)	348 (include 1TB HDD)