



Model	NVRD016
System	
Main Processor	Hi3536E
Operating System	Embedded LINUX
Video	
Video Input (IP)	16*4K (Access bandwidth 72Mbps)
Output	1ch VGA, 1ch HDMI HD output
Video Compression	H.265+/H.265/H.264
Display Quality	Max:4K
Playback Quality	4K/5M/4M/3M/1080P
Motion Detection	Support
Audio	
Input/Output	0/1 (3.5MM audio output)
Audio Compression Standard	G.711A
Record & Playback	
Recording Mode	Manual>Alarm>Dynamic Detection>Timing
Local Playback	4K (1*real-time) /5M (1+1) /4M (2+1) /3M (3+1) /1080P (5+1)
Search Mode	Search by Time/Calendar/Event/Channel/Face
Storage & Backup Mode	
Record Storage	HDD 、 Network
Backup Mode	Network backup, USB hard disk, USB burner, SATA burner
Output	
Video Output	1CH HDMI HD output
Network Interface	1*RJ45 10M/100M Output Adaptive Ethernet port
USB Interface	2*USB2.0 port
Hard Disk	1*SATA(Up to 14TB for each disk)
other	
Power Supply	12V/2A
Power Consumption	<10W(Without HDD)
Work Environment	Temperature:0℃-+55℃ , Humidity:10%—90%RH , Atm:86kpa—106kp
Weight	2kg(without HDD)