

DH-NVR4104-W

4CH Smart 1U WiFi Network Video Recorder



Features

- > Up to 4 channel IP camera input
- > H.264/MJPEG dual codec decoding
- > Max 80Mbps incoming bandwidth
- > HDMI/VGA simultaneous video output
- > All channel synchronous realtime playback, GRID interface
- > Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek and etc.
- > ONVIF Version 2.3 conformance
- > 3D intelligent positioning with Dahua PTZ camera
- > Support 1 SATA HDD up to 4TB, 2 USB2.0
- > Support WiFi network connection
- > Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS) & Smart Phone(DMSS)

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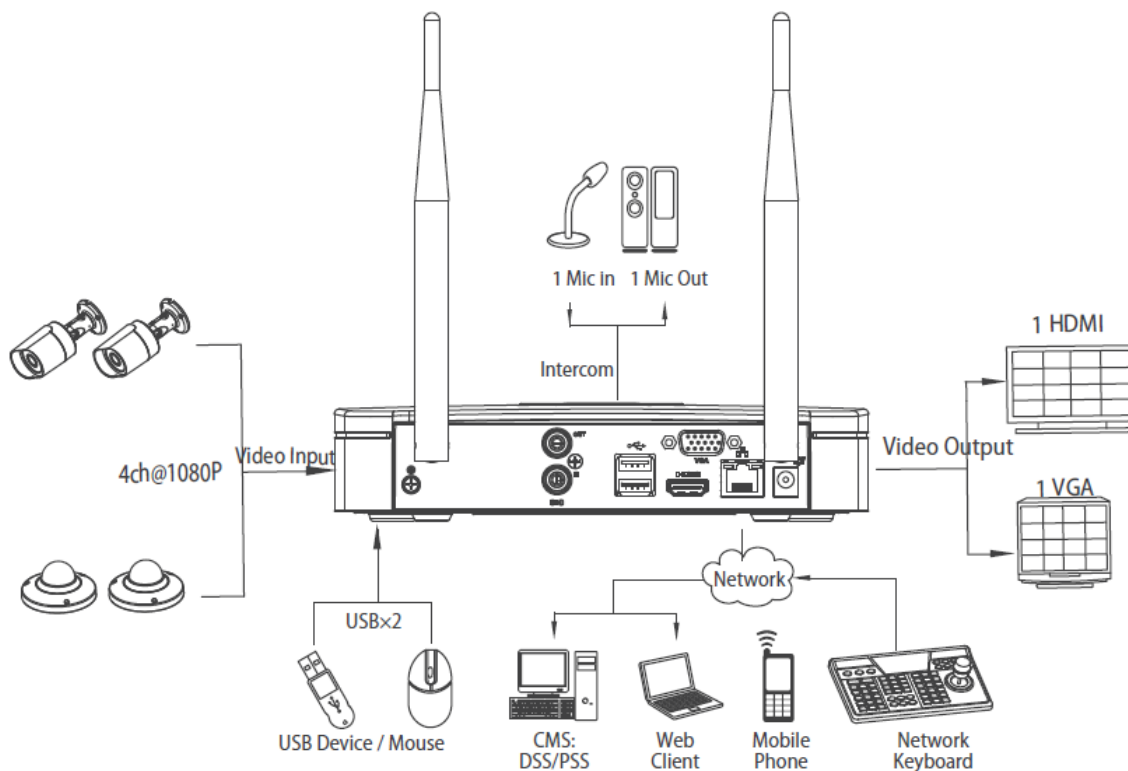
Technical Specifications

Model	DH-NVR4104-W
System	
Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
Video& Audio	
IP Camera Input	4 channel
Two-way Talk	1channel Input, 1channel Output, RCA
Display	
Interface	1 HDMI,1 VGA
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
Display Split	1/4
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording	
Compression	H.264/MJPEG
Resolution	5Mp(2560×1920)/3Mp(2048×1536)/1080P(1920×1080)/720P(1280×720)/D1 (704×576/704×480)
Record Rate	80Mbps
Bit Rate	48~ 8192kbps
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Video Detection	
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank
Playback & Backup	
Sync Playback	1/4
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode	USB Device/Network/Internal SATA burner
Network	
Ethernet	1 RJ-45 port (10/100Mbps)
Wireless Network	Built-in WiFi module
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search(Support Dahua IP camera, DVR, NVS and etc.)
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	1 SATA port, up to 4TB
Auxiliary Interface	
USB	2 ports (2 Rear),USB2.0

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General	
Power Supply	DC12V/2A
Power Consumption	10W(without HDD)
Working Environment	-10°C~+55°C / 10%~90%RH / 86~106kpa
Dimension (W×D×H)	Smart 1U, 205mm×205mm×40mm
Weight	0.5KG(without HDD)

System Connection



*Takes NVR4104-W as an example