NVR4104/4108/4116

Dahua TECHNOLOGY

4/8/16CH Smart 1UNetwork Video Recorder

Features

> Up to 4/8/16 channel IP camera input
> H.264/MJPEG dual codec decoding
> Max 80Mbps incoming bandwidth
> Up to 5Mp resolution preview&playback
> HDMI/VGAsimultaneous video output
> All channel synchronousrealtime playback, GRID interface
> Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Honeywell, Panasonic,Pelco, Samsung, Sanyo, Sony, Videotec, Vivotekand etc.
> ONVIF Version 2.3 conformance
> 3D intelligent positioning with Dahua PTZ camera
> Support 1 SATA HDD up to 4TB, 2 USB2.0
> Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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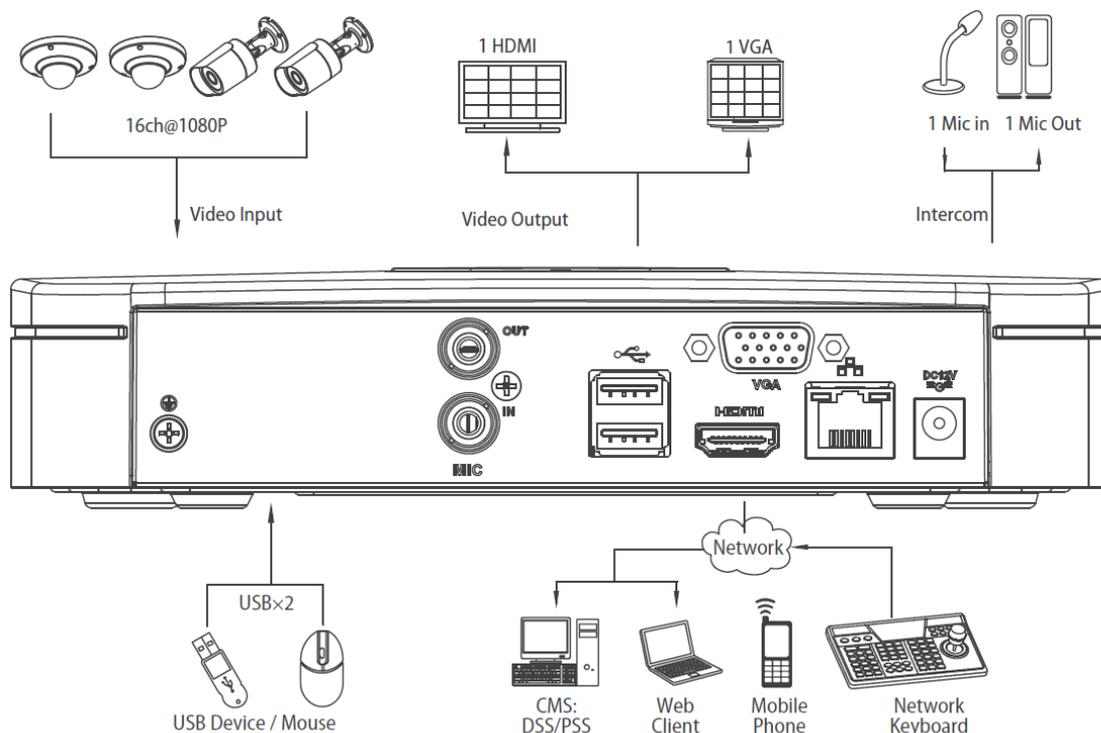## Technical Specifications

Model	NVR4104	NVR4108	NVR4116
System			
Main Processor	Dual-core embedded processor		
Operating System	Embedded LINUX		
Video&Audio			
IP Camera Input	4 channel	8 channel	16 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	1/4/8/9	1/4/8/9/16
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		
RecordInterval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec		
Video Detection			
Trigger Events	Recording, PTZ, Tour, Alarm, 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	1/4/9	1/4/9/16
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)		
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. UserAccess	128users		
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×45mm
Weight	0.5KG(without HDD)

System Connection

*Design and specifications are subject to change without notice.