



NVR3104/3108-P

4/8 Channel Smart Mini 1U 4PoE Network Video Recorder



Features

- > Up to 4/8 channel with 1080P realtime live view
- > H.264/MJPEG dual codec decoding
- > Max 120fps@1080p, 240fps@720p, 480fps@D1 preview & recording
- > HDMI / VGA simultaneous video output
- > All channel synchronous realtime playback, GRID interface
- > Support Multi-brand network cameras: Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotech and etc.
- > ONVIF Version 2.0 conformance
- > 3D intelligent positioning with PTZ camera
- > Support 1 SATA HDD up to 4TB, 2 USB2.0
- > Support Plug&Play, 4 PoE ports
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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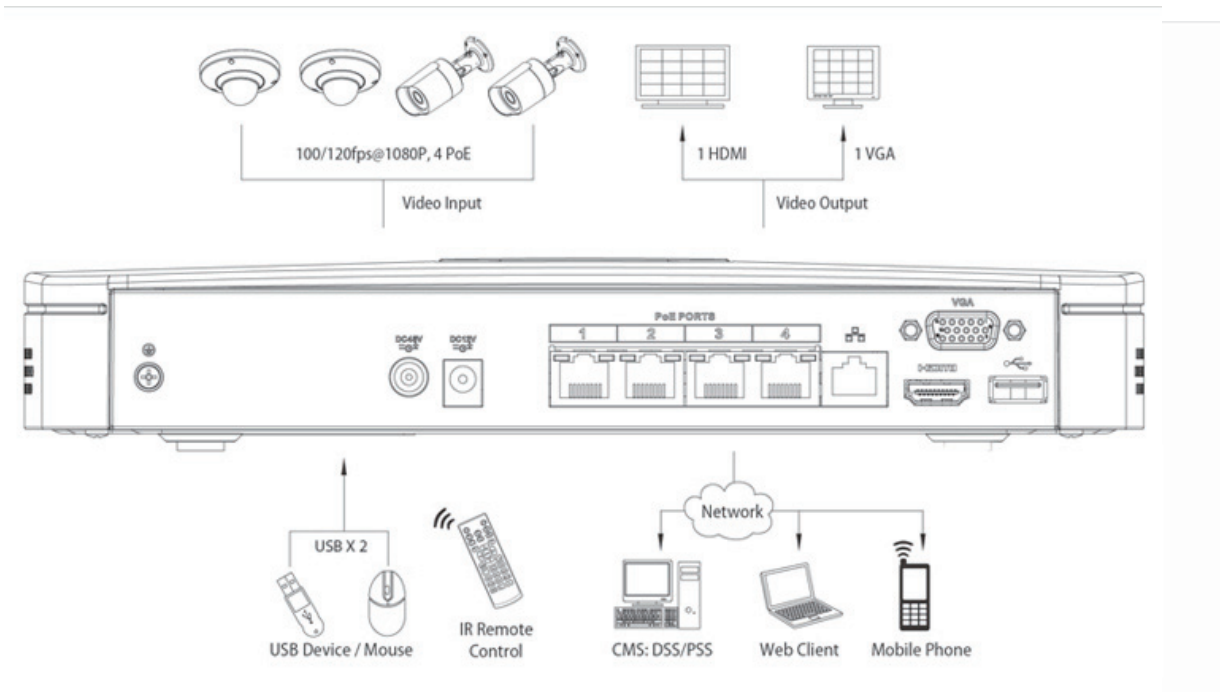
Technical Specifications

Model	NVR3104-P	NVR3108-P
System		
Main Processor	Dual-core embedded processor	
Operating System	Embedded LINUX	
Video		
IP Camera Input	4 channel	8 channel
Display		
Interface	1 HDMI, 1 VGA	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768	
Display Split	1/4	1/4/8/9
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
Recording		
Compression	H.264 / MJPEG	
Resolution	1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)	
Record Rate	400/480fps@D1, 200/240fps@720P , 100/120fps@1080P	
Bit Rate	48 ~ 8192kbps	
Record Mode	Manual, Schedule(Regular(Continuous), MD), 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, 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
Search Mode	Time/Date, MD & Exact search (accurate to second)	
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	
Network		
Ethernet	RJ-45 port (10/100/1000M)	
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, IP Search(Support IP camera, DVR, NVS and etc.)	
Max. User Access	20 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
Storage		
Internal HDD	1 SATA port, up to 4TB	
Auxiliary Interface		
USB	2 ports (1 Rear), USB2.0	
General		
Power Supply	NVR: DC12V	
	PoE Switch: DC48V	

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Power Consumption	NVR: 20W(without HDD)
	PoE Port: Max.15 (each)
Working Environment	-10 ~ +55°C / 10~90%RH / 86~106kpa
Dimension(W×D×H)	Smart 1U, 205mm×205mm
Weight	0.524kg

System Connection



Take NVR3108-P as an example