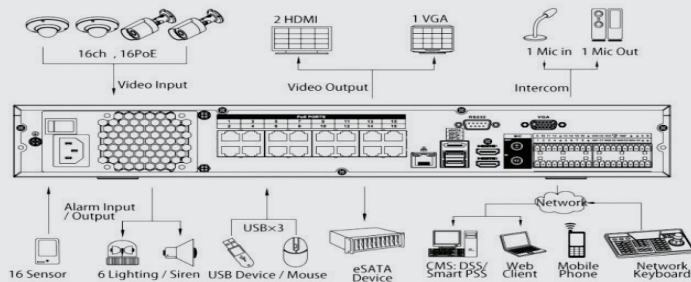




FEATURES

- Up to 16 channel IP camera input
- H.265/H.264/MJPEG dual codec decoding
- Max 320Mbps incoming bandwidth
- Up to 12Mp resolution live-view&playback
- 2HDMI/1 VGA simultaneous video output
- 8/16 channel synchronous realtime playback, GRID interface
- Support Multi-brand network cameras: Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dahua, Dynacolor, Honeywell, Mtechnology, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotek and etc.
- ONVIF Version 2.4 conformance
- 3D intelligent positioning with Mtechnology PTZ camera
- Support 4 SATA HDDs up to 24TB, 3 USB(2 USB3.0), 1 eSATA port
- Support IPC UPnP, 16PoE ports (for -16P model)
- Support P2P, QR code scan & add
- Multiple network monitoring: Web viewer, CMS(DSS/ Smart PSS) & Smart Phone(DMSS)



Model	MT-NVR5016-4KPH	
System	Main Processor	Dual-core embedded processor
	Operating System	Embedded LINUX
Video & Audio	IP Camera Input	16 channel
	Two-way Talk	1channel Input, 1channel Output, RCA
Display	Interface	1HDMI , 1 VGA
	Resolution	3840× 2160, 1920× 1080, 1280× 1024, 1280× 720, 1024× 768
	Display Split	1/4/8/9/16
	OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording	Compression	H.265/H.264/MJPEG
	Resolution	12Mp, 8Mp, 6Mp, 5Mp, 3Mp, 1080P, 1.3Mp, 720P & etc.
	Record Rate	192Mbps
	Bit Rate	1~ 20Mbps
	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 & Alarm	Trigger Events	Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips
	Video Detection	Motion Detection, MD Zones: 396(22× 18), Video Loss & Camera Blank
	Alarm Input	4 channel
	Relay Output	2 channel
Playback & Backup	Playback	1/4/8/16
	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/eSATA Device
Network	Ethernet	1 RJ-45 port (10/100/1000Mbps) (for -16P model)
	PoE	16 ports (IEEE802.3at/af) (for -16P model)
	Network Function	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search(Support Mtechnology IP camera, DVR, NVS and etc.)
	Max. User Access	128 users
	Smart Phone	iPhone, iPad, Android
Storage	Internal HDD	2 SATA III ports, up to 20TB
	External HDD	1 eSATA port
Auxiliary Interface	USB	3 ports (2 Rear USB3.0, 1 Front USB2.0)
	RS232	1 port, For PC communication& Keyboard
	RS485	1 port, For PTZ control
General	Power Supply	Single, AC 100~240V, 50/60 Hz
	Power Consumption	NVR: 17W for non-PoE model (without HDD), 26.5W for PoE model (without HDD) PoE: Max 25.5W for single port (for -16P model), 150W in total
	Working Environment	-10°C~+55°C/10%~90%RH/86~106kpa
	Dimension (W×D×H)	1.U, 375mm×328mm×53mm
	Weight	3.65KG for PoE model (without HDD)