

NVR-ELM-16-DH

16CH Tiny Network Video Recorder

- Up to 16 channel with 1080P realtime live view
- Max 200Mbps incoming bandwidth
- Up to 5MP resolution preview&playback
- HDMI/VGA video output
- ONVIF
- 2 SATA HDD, 2 USB2.0



Recording Speed: 5MP@7fps | 3MP@15fps | 1080p@30fps | D1@30fps

Resolution: 5Mp(2560×1920)/ 3Mp(2048×1536)/ 1080P (1920×1080) / 720P (1280×720) / D1 (704×480)

Drive Capacity: 2 SATA

Video Inputs: 16

Ethernet Ports: 1

Video Outputs: VGA / HDMI

Audio Inputs: 1

Audio Outputs: 1

Alarm Inputs: 4

Alarm Outputs: 2

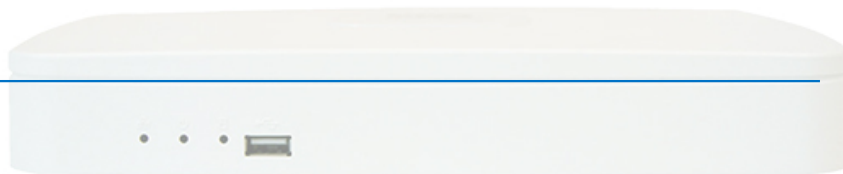
Internal DVD Burner Support: No

Smart Phone Access/Push Notification Yes

Motion Activated Recording: Yes

PTZ Control: Yes

Simultaneous Remote Users: 128

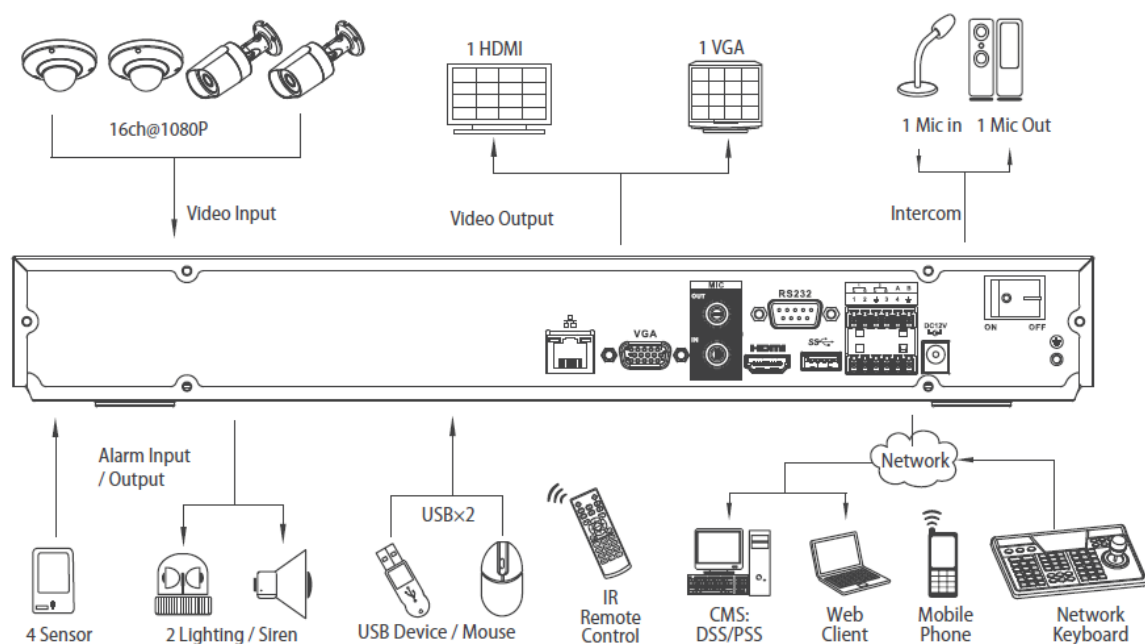


Technical Specifications

Model				
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	1 HDMI,1 VGA			
Resolution	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.264/MJPEG			
Resolution	5Mp (2560×1920) /3Mp (2048×1536) /1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)&etc.			
Record Rate	200Mbps			
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 & Alarm				
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			
Alarm Input	4 channel			
Relay Output	2 channel			
Playback & Backup				
Sync Playback	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 (10/100/1000Mbps)			
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	128 users			
Smart Phone	iPhone, iPad, Android, Windows Phone			
Storage				
Internal HDD	2 SATA ports			

Auxiliary Interface	
USB	2 ports (1 Rear USB3.0,1 Front USB2.0)
RS232	1 port, For PC communication&Keyboard
RS485	1 port, For PTZ control
General	
Power Supply	DC12V/4A
Power Consumption	20W(without HDD)
Working Environment	-10°C ~ +55°C / 10%~90%RH / 86~106kpa
Dimension (W×D×H)	1U, 375mm×285mm×50mm
Weight	2.0KG(without HDD)

System Connection



*Design and specifications are subject to change without notice.