



Part Number: NVR302A-16/16P-4KS2

Description: 16 Channel 1U 16 PoE 4K & H.265 Lite Network Video Recorder, 200Mbps, HDMI/VGA, 4CH Alarm, 2 SATA, IVS, UL Listed



#### Product Details:

- Up to 16 channel IP camera input
- H.265/H.264/MJPEG dual codec decoding
- Max 200Mbps incoming bandwidth
- Up to 8ch@1080P(4ch@H.265+4ch@H.264) realtime live-view
- Up to 12Mp resolution live-view&playback
- 2HDMI/1 VGA simultaneous video output
- 16 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 2.4 conformance
- 3D intelligent positioning with Dahua 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)

## More Information:

Max Image Resolution	MP
System Compression	Quad Core CPU
Main Processor	Embedded Processor
Operating System	Embedded Linux
Video Out	1 HDMI, 1 VGA
Video Resolution	HDMI: 3840×2160, 1920×1080, 1280×1024, 1280×720 VGA: 1920×1080, 1280×1024, 1280×720
IP Camera Input	16CH
Display Split	1/4/8/9/16
Audio In	1
Audio Out	1
2 Way Audio	1 Channel Input, 1 Channel Output, RCA
Recording Resolution	8MP, 6MP, 5MP, 3MP, 1080P, 1.3MP, 720P, etc
Recording Rate	200Mbps
Bit Rate	16~20Mbps
Recording Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Tampering, Video Loss), Stop
Record Interval	1 ~ 120 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec
Alarm In	4 Channel
Alarm Out	2 Channel
Trigger Events	Recording, PTZ, Tour, Video Push, Email, Snapshot, Buzzer and Screen Tips
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Tampering
Alarm Relay Output	N/A
Playback Channels	1/4/9/16
Playback Search	Time/Calendar Search, Event (motion)
Playback Function	Play, Pause, FF, FB; Digital zoom
Backup Mode	USB Device, network
Network Interface	RJ-45 port (10/100/1000Mbps)

PoE Ports	16 ports (IEEE802.3af/at)
Network Function	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, SNMP, IP Search (Support Dahua IP camera, DVR, NVS, etc.), Easy4ip
Network Max. Users	128 users
Mobile	iPhone, Android
USB	2 ports (1 Rear USB3.0, 1 front USB2.0)
RS485	N/A
RS232	1 Channel
Internal HDD	2 SATA III ports, up to 12TB
e-SATA	N/A
Power Supply	Single AC 100~240V, 50/60 Hz
Power Consumption	AC100V~240V <13.2W(Without HDD)
Operating Conditions	-10 ~+55°C / 10~90%RH / 86~106kpa
Dimensions	1U, 375mm × 327mm × 53mm
Weight	4.4kg(without HDD)