

NVR-704NS

4 Channel 1U PoE Network Video Recorder



Affordable, small form factor 4 Channel IP Camera Network recorder for residential and small office use. The 700NS series of IC Realtime NVR's is the entry level for IP Camera storage devices. The 700NS footprint is about the size of a DVD player, while still having room for 2 full size HDDs, and a 4 port integrated POE switch.

Features

- Up to 2 SATA HDs (Up to 8TB)
- Integrated 4-port PoE Switch
- 128 Mbps of Real-time Video
- Supports 3MP and 5MP Cameras

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Specifications

Model	NVR-704NS
System	
Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
Audio & Video	
IPC Input	4
Two-way Talk	1 channel input, 1 channel output RCA
Display	
Interface	1 HDMI, 1 VGA
Resolution	1920x1080, 1280x1024, 1280x720, 1024x768
Display Split	1/4
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording	
Compression	H.264 / MJPEG
Image Resolution	5MP (2560x1920) / 3MP (2048x1536) / 1080P (1920x1080) / 720P (1280x720) / D1 (704x576/704x480)
Record Rate	200Mbps
Bit Rate	48~8192Kb/s
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, Spot, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22x18), Video Loss & Camera Blank
Alarm Input	4 channel
Relay Output	2 channel
Playback & Backup	
Sync Playback	1/4
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
Playback Functions	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 (10/100M/1000M)
PoE	4 ports (IEEE802.3af)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, Alarm Server, SNMP, P2P
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	2 SATA ports
External HDD	1 eSATA port
Auxiliary Interface	
USB	2ports (1 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard

RS485	1 port, For PTZ control
General	
Power Supply	100~240VAC 50/60Hz
Power Consumption	NVR: 60W PoE: 25.5W per port
Working Environment	14 ~ 131° F (-10 ~ 55°C) / 10~90%RH / 86~106kpa
Dimensions (W×D×H)	1U, 375mm×285mm×50mm
Weight	2.5 KG (without HDD)