

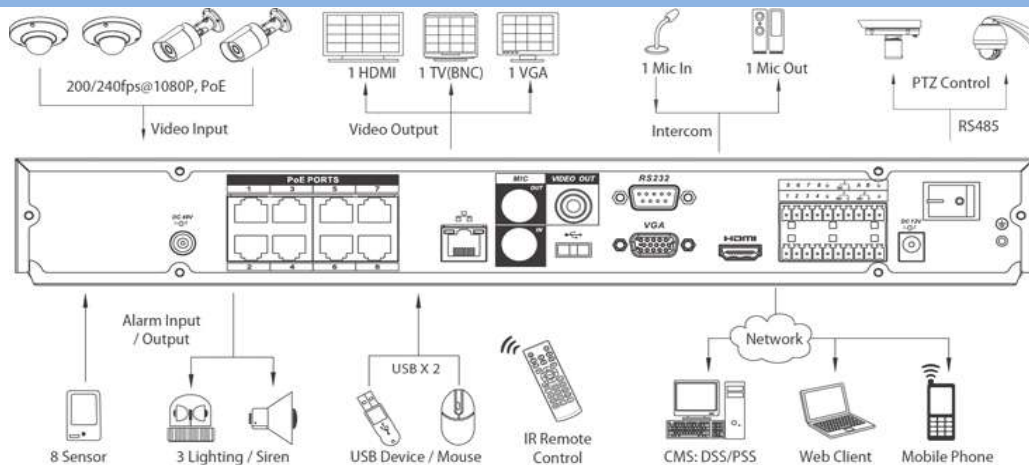
NVR-700NS

4/8/16/32 Channel IU PoE Network Video Recorder

- Up to 4/8/16/32 channel with 1080p realtime live view
- H.264/MJPEG dual codec decoding
- Support 3Megapixel and 5Megapixel IP Cameras
- Total 128 Mbps Recording - 240fps@1080p, 480fps@720p, 960ps@D1 preview & recording
- HDMI / VGA simultaneous video output
- 16 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 IC Realtime PTZ camera
- 8 PoE ports, Plug&Play
- Support 2 SATA HDDs, up to 4TB HDD per SATA, 2 USB2.0
- Multiple network monitoring: Web viewer, CMS(SmartICRSS/PSS) & ICRSS



Product Overview



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NVR-700NS

4/8/16/32 Channel iU PoE Network Video Recorder

Model	NVR-704NS	NVR-708NS	NVR-716NS	NVR-732NS
System				
Main Processor	Dual-core embedded processor			
Operating System	Embedded LINUX			
IP Camera Input	4 channel	8 channel	16 channel	32 channel
Two-way Talk	1 channel Input, 1 channel Output, BNC			
Display				
Interface	1 HDMI, 1 VGA, 1 TV			
Resolution	1920x1080, 1280x1024, 1280x720, 1024x768			
Display Split	4-Jan	1/4/8/9	1/4/8/9/16	1/4/8/9/16/32
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording			
Recording				
Compression	H.264 / MJPEG			
Total Resource	48 Mbps	128 Mbps	128 Mbps	128 Mbps
	4 Channel : Max 120fps@1080p			
	8/16/32 Channel: Max 240fps@1080p, 480fps@720p, 960ps@D1			
Recording in	4ch 1080p	8ch 1080p	16ch 1080p	16ch 1080p
Recording Resolution	5MP(2560x1920) @7fps (Max 8Mbps)			
	3MP(2048x1536) @12fps (Max 8Mbps)			
	2MP/1080P(1920x1080) @30fps (8Mbps)			
	1.3MP/720P(1280x720) @30fps (Max 6Mbps)			
	D1 (704x576/704x480) @30fps (Max 4Mbps)			
Bit Rate Per	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	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer & Screen tips			
Video Detection	Motion Detection, MD Zones: 396(22x18), Video Loss & Camera Blank			

Alarm Input	8 channel		
Relay Output	3 channel		
Playback & Backup			
Sync	4-Jan	1/4/2008	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		
Network			
Ethernet	RJ-45 port (10/100M/1000M)		
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search(Support IC Realtime IP camera, DVR, NVS and etc.)		
Max. User Access	20 users		
Smart Phone	iPhone, iPad, Android, Windows Phone		
Storage			
Internal HDD	Support 2 SATA HDDs, up to 4TB HDD per SATA Port, 2 USB2.0		
Auxiliary Interface			
USB	2 ports (1 Rear), USB2.0		
RS232	1 port, For PC communication & Keyboard		
RS485	1 port, For PTZ control		
General			
Power Supply	NVR: DC12V	PoE Port: DC48V	
Power Consumption	NVR: 20W(without HDD)	PoE Port: Max. 15(each)	
Working Environment	14°F ~ 131°F(-10°C~55°C) / 10~90%RH / 86~106kpa		
Dimension (WxDxH)	1U, 14.76"x11.22"x19.7" (375mm x 285mm x 50mm)		
Weight	5.5lb (2.3KG) without HDD		