| Business

NVR4200 Series

Introducing the NVR4200 Series, ADT's first high definition video recorder that can record up to 8 channels of 1080p video. The embedded NVR solution is user-friendly with easy setup using the intuitive wizard that takes you to live video in minutes. Choose from the standard 2 or 4 terabytes of storage, or upgrade to 8TB with an optional second SATA hard drive. These units offer the perfect economical and flexible solution for small to medium sized businesses.
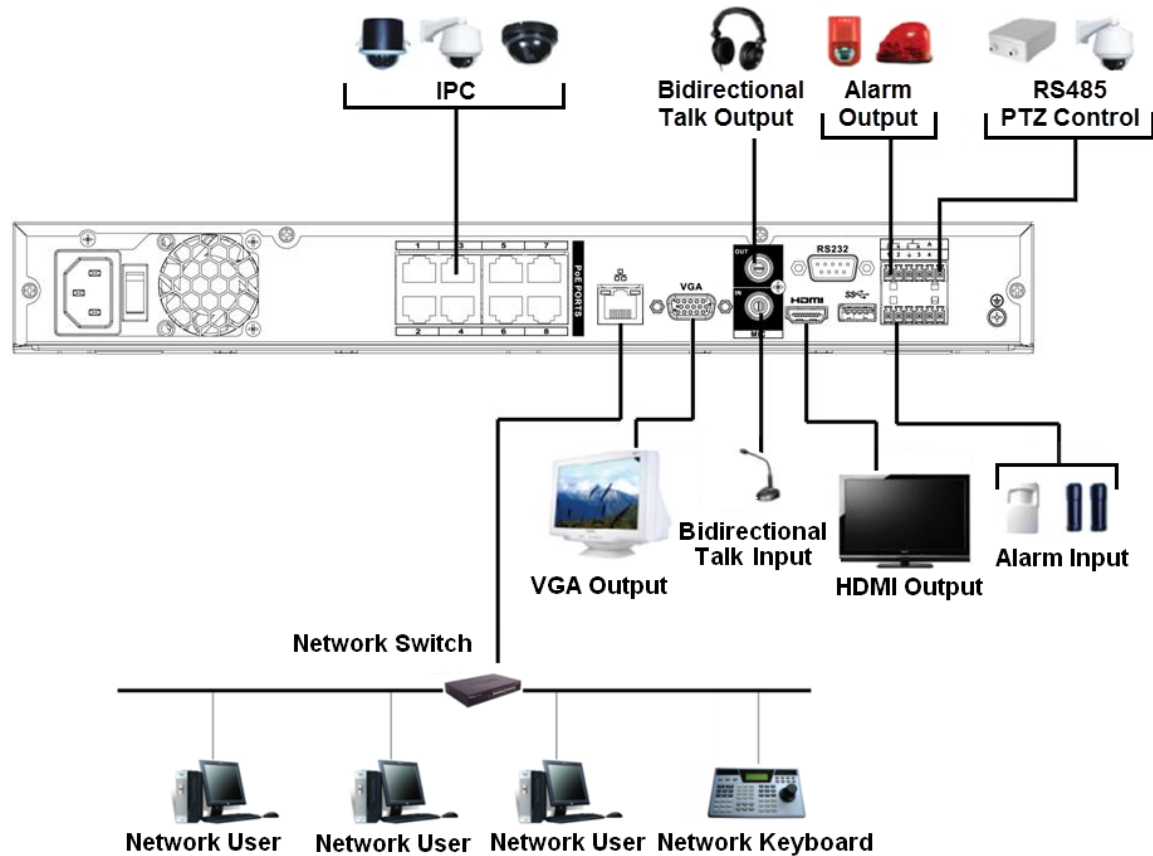
Features

- High efficient decoding capability 4/8 channels up to 1080p, viewing and recording
- Dual codec decoding for H.264 and MJPEG
- View up to eight channels simultaneously on HDMI/VGA monitor
- Max 200Mbps incoming bandwidth
- View all channels in live and playback mode @ 720p or 1080p, full frame rate
- Two-way audio communication
- Supports multiple brands of network cameras
- ONVIF Version 2.3 conformance
- 3D intelligent positioning with ADT PTZ camera
- Supports 2 SATA HDDs up to 8TB, 2 USB ports (1 USB3.0)
- Multi remote monitoring options: Web Browser, ADT VideoView (PC only), ADT VideoView mobile (iPhone, Android) and VideoView HD (iPad) free of charge

Ordering Information

SCN	Description
NVR4204-P-ADT-2	4 Channel 1U 4 PoE Network Video Recorder with 2 TB HDD
NVR4208-8P-ADT-4	8 Channel 1U 8 PoE Network Video Recorder with 4 TB HDD

System Connections

Model NVR4208-8P shown in above figure

Specifications

System	
Main Processor	Dual-Core embedded processor
Operating System	Embedded Linux
Video	
Camera Inputs	4 / 8 Channels
Audio	
Two-way Talk	1 channel input, 1 channel output, RCA
Monitor Output	
Interface	1 HDMI, 1 VGA
Resolution	1920x1080, 1280x1024, 1280x720, 1024x768
Display Grids	4 channel model: 1/4; 8 channel model: 1/4/8/9
On Screen Display	Camera Title, Time/Date, Video Loss, Camera Lock, Motion Detection, Recording

Specifications...continued

Recording	
Video Compression	H.264 / MJPEG
Resolution	1080p (1920x1080); 720p (1280x720); D1 (704x576/704x480)
Record Rate	200 Mbps
Bit Rate	48 ~ 8192 Kbps
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 and Alarm	
Trigger Events	Recording, PTZ (Tour, Preset), Alarm, Video Push, Email, FTP, Buzzer, Screen Tips
Video Detection	Motion Detection, MD Zones: 396 (22 x18), Video Loss, Camera Blank
Alarm Inputs	4 channels
Relay Outputs	2 channels
Playback and Backup	
Sync. Playback	4 channel model: 1/4; 8 channel model: 1/4/9
Search Mode	Time/Date, Alarm, MD and 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/ Internal SATA burner
Network	
Ethernet	RJ-45 port (10/100/1000Mbps)
PoE Ports	4 ports (IEEE802.3at) and 8 ports (IEEE802.3at)
Network Functions	HTTP, TCP/IP, IPv4/IPv6, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search (supports ADT IP cameras, DVR, NVS, etc.)
Max User Access	128 users
Smart Phone	iPhone, iPad, Android
Storage	
Internal HDD	2 SATA ports, up to 8TB
Auxiliary Interfaces	
USB	2 ports (1 Rear USB3.0, 1 Front USB2.0)
RS232	1 port, for PC communications and Keyboard
RS485	1 port, for PTZ control
General	
Power Supply	4 channel model: NVR:12VDC, 4A / PoE: 48VDC, 1.04A 8 channel model: NVR: 100 ~ 240VAC, 50/60 Hz
Power Consumption	NVR: 20W (without HDD) / PoE: 25.5 W max for single port
Environment	14°F ~131°F (−10°C ~ +55°C); 10% ~ 90% RH
Dimensions	1U: 14.76 x11.22 x1.97 in (375 x 285 x 50 mm), W x H x D
Weight	4 channel model: 4.41 lb (2.0 kg) without HDD; 8 channel model: 5.5 lb (2.5kg) without HDD