



Serious jobs made simple.

Professional 16 Channel Network Video Recorder

Model: NVR16PRO6NP

- Records up to 12.0 megapixel (4000 x 3000)
- Up to 320Mbps incoming bandwidth
- 2 x SATA ports for up to 20TB of HDD capacity
- Remote view in seconds with setup via QR code
- Live view surveillance in Ultra HD resolution
- Backup via external USB device or local network
- Audio and Alarm trigger integration
- Remote view for iOS, Android & Windows Phone



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Product Overview

The VIP Vision NVR16PRO6NP is a 16 channel network video recorder, designed as an immediate and customisable high definition IP surveillance solution.

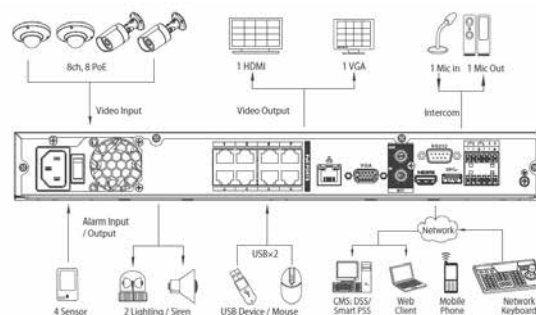
This NVR requires external Power over Ethernet (PoE) switches. The NVR supports up to 320Mbps incoming bandwidth and can record beyond full HD video at a maximum resolution of 12.0MP (4000 x 3000).

Adjusting recording settings, exporting footage and live viewing camera streams are performed through an easy to use user interface. This NVR supports up to 20TB of internal storage via 2 x SATA ports and features continuous recording. This NVR is also capable of live view output in Ultra HD resolution (3840 x 2160), allowing cameras to display at their maximum resolution on compatible UHD monitors/televisions.

Smartphone and tablet remote viewing is available for iOS (iPhone, iPad), Google Android and Microsoft Windows Phone via free applications and can be configured in seconds using the remote view QR code tool.

The NVR16PRO6NP can backup footage to external USB devices, eSATA devices, an internal DVD-RW burner (optional) as well as via the local network.

Model	NVR16PRO6NP
System	
Main Processor	Quad-core embedded processor
Operating System	Embedded Linux
Video Input	16 channel
Two-way Talk	1 channel input / 1 channel output / RCA
ONVIF Conformance	2.4 Conformance
Display	
Video Output	HDMI / VGA
Resolution	Configurable from 3840 x 2160 to 1024 x 768
Display Split	1/4/8/9/16
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording	
Video Compression	H.265 / H.264 / MJPEG / MPEG4
Maximum Resolution	Configurable from 12.0MP(4000 x 3000) to CIF (352 x 288)
Incoming Bandwidth	320Mbps
Bit Rate	16kbps ~ 20Mbps
Record Modes	Manual / Schedule (Regular [Continuous], MD, Alarm) / Stop
Record Interval	1~120 min (default: 60 min) / Pre: 1~30s / Post: 10~300s
Detection	
Alarm Input / Output	4 channels input / 2 channels relay output
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips
Video Detection	Motion (Zones: 396(22x 18)), Video Loss, Camera Blank
Playback & Backup	
Playback Sync	1/4/8/16
Search Modes	Time/Date, Alarm, By Motion, Exact search, Smart search
Backup Modes	USB Device / Network / Internal SATA burner
Network	
Ethernet	1 RJ-45 port (10/100/1000M)
Power over Ethernet	N/A
Network Functions	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search
Optical Interface	N/A
Max. User Access	128 users
Remote View	iOS (iPhone, iPad) / Android devices / Windows Phone
Storage	
Internal HDD	2 SATA ports, up to 20TB
HDD Modes	N/A
Auxiliary	
USB Interface	2 ports: Rear USB3.0 / Front USB2.0
Auxiliary Inputs	1 x RS232 / 1 x RS485
General	
Power Supply	100 ~ 240VAC, 50 ~ 60Hz
Power Consumption	NVR: 9.5W (without HDD)
Operating Environment	-10 ~ 55°C / 10 ~ 90%RH / 86 ~ 106kpa
Dimensions	375 x 282 x 56mm
Weight	1.6kg (without HDD)
Rear Panel	



(Please Note: 8 port model shown in above diagram)

Your local VIP Vision™ professional: