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# HD surveillance made easy.

## Professional 16 Channel IP Surveillance Kit

Model: NVR16PROPACK4

- 8 x 1.3 megapixel weatherproof bullets
- 8 x 1.3 megapixel vandal-resistant mini domes
- Pre-installed 2TB surveillance HDD
- HDMI, CAT5 and power cables included
- Record 1.3MP (1280 x 960) at 25fps
- Built-in 16 port Power over Ethernet (PoE)
- Remote view configuration via QR code
- View on iOS, Android & Windows Phone devices



[www.vip-vision.com](http://www.vip-vision.com)

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## Product Overview

The VIP Vision NVR16PROPACK4 is a complete 16 camera, IP surveillance system, purpose built for home and business. It includes a professional grade H.264 network video recorder, eight 1.3 megapixel day/night IP weatherproof bullet cameras, eight 1.3 megapixel vandal resistant day/night dome cameras, a 2TB HDD and all required power, display and network cables (8x 10m, 4x 20m, 4x 30m CAT5). It is an ideal package for immediate deployment of high definition CCTV surveillance.

Installation of IP CCTV has never been easier with the NVR16PROPACK4. The NVR features a built-in 16 port Power over Ethernet (PoE) switch, supplying camera power, video, audio and PTZ control data across a single ethernet cable. Remote view is also configured in seconds using the QR code config tool.

The NVR16PROPACK4 can record 1.3 megapixel footage (1280 x 960) at 25fps across all cameras. Accessing footage and changing settings remotely is possible from a local PC or over the internet via the NVR web interface. The NVR16PROPACK4 can also backup footage to external USB devices, via local network or internal DVD burner (optional, not incl).

\*Remote view available for iOS (iPhone, iPad), Google Android devices and Windows Phone devices. QR code config tool unavailable for Windows Phone.

Specifications - Digital Video Recorder		NVR16PRO4
System	Main Processor	Dual-core embedded processor
	Operating System	Embedded Linux
	Video Input	16 channel
	Two-way Talk	1 channel input / 1 channel output / BNC
Display	Video Output	HDMI / VGA / TV (BNC)
	Resolution	1920 x 1080 / 1280 x 1024 / 1280 x 720 / 1024 x 768
	Display Split	1/4/8/9/16
	OSD	Camera title, Time, Video loss, Camera lock, Motion detection
Recording	Video Compression	H.264 / MJPEG
	Max. Record Resolutions	5MP(2560x1920) / 3MP(2048x1536) / 1080p / 720p / D1
	Record Rate	Max. 128Mbps (eg. 16 channels 5.0MP at 8Mbps)
	Bit Rate	48~ 8192kbps
	Record Modes	Manual / Schedule (Regular [Continuous], MD, Alarm) / Stop
Detection	Record Interval	1~120 min (default: 60 min) / Pre: 1~30s / Post: 10~300s
	Alarm Input / Output	16 channels / 6 channels
	Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer & Screen tips
	Video Detection	Motion Detection (Zones: 396), Video Loss & Camera Blank
Playback & Backup	Sync Playback	1/4/9/16
	Search Modes	Time/Date, Alarm, MD, Exact search (± 1s), Smart search
	Backup Modes	USB Device / Network / eSATA Device / Internal SATA burner
Network	Ethernet	1 RJ-45 port (10/100/1000Mbps)
	Power over Ethernet	16 ports (IEEE802.3af)
	Network Functions	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search
	Max. User Access	20 users
Storage	Remote View	iOS (iPhone, iPad) / Android devices / Windows Phone
	Internal HDD	4 SATA ports, up to 16TB, RAID / 1 eSATA port
Auxiliary	USB Interface	3 ports: 2 x Rear USB2.0 / 1 x Front 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: 40W (without HDD) / PoE: Max 15W per port
	Operating Environment	-10 ~ 55°C / 10 ~ 90%RH / 86 ~ 106kpa
	Dimensions	440 x 460 x 68mm / 1.5U
	Weight	5.0kg (without HDD)

Specifications - Cameras		8 x VSIP1MPFBIRV2	8 x VSIP1MPVDMINIIRC
Camera	Camera Type	1.3MP weatherproof bullet	1.3MP vandal-resistant dome
	Image Sensor	1/3" 1.3MP Aptina CMOS	1/3" 1.3MP CMOS
	Lens		3.6mm Fixed Lens
	Angle of View		70°
	Day/Night		Auto (ICR) / Colour / B&W
Video	Video Compression	H.264 / MJPEG	
	Maximum Resolution	1.3MP (1280x960) / 720p (1280x720) / D1 (704x576)	
	Maximum Frame Rate	1.3MP/720p (1 ~ 25fps)	
General	Ingress Protection	IP66	
	Vandal Resistant	No	IK10
	Maximum Infrared Range	30m	
	Power Input	12VDC / PoE (802.3af)	
	Operating Environment	-20° to 60°C / RH95% (max)	

Your VIP Vision IP surveillance dealer: