



Full HD
1080

HD surveillance made easy.

Professional 16 Channel IP Surveillance Kit

Model: NVR16PROPACK5HD

- Records 2.0MP (1920 x 1080) at 25fps real-time
- 8 x 2.0MP True WDR 50m IR IP67 dome cameras
- 8 x 2.0MP True WDR 40m IR IP67 bullet cameras
- Remote view in seconds with setup via QR code
- Live view surveillance in Ultra HD resolution
- Built-in 16 port Power over Ethernet (PoE)
- Pre-installed 4TB surveillance hard disk drive
- Remote view for iOS, Android & Windows Phone



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Package Includes

- VIP Vision™ 16 Channel Professional NVR with built in PoE
- Pre-installed 4TB surveillance hard disk drive
- 8 x 2.0MP 50m infrared weather resistant metal dome cameras
- 8 x 2.0MP 40m infrared weather resistant metal bullet cameras
- CAT5 cabling for cameras: 8 x 10m, 4 x 20m, 4 x 30m
- CAT5 patch cable for networking: 1 x 1.5m

Product Overview

The VIP Vision NVR16PROPACK5HD is a complete 16 channel network surveillance system, built for rapid installation and impressive results. It is an ideal CCTV package for business and large residential applications, especially in retail and commercial environments.

It is easy to achieve excellent high definition security, up to 2.0 megapixel resolution at 25fps, with the NVR16PROPACK5HD. Connecting cameras is performed quickly thanks to the built-in 16 port Power over Ethernet switch and included pre-terminated CAT5 cables.

This kit comes with a pre-installed 4TB surveillance-grade hard drive, providing reliable footage storage and faster installation. Footage can also be exported via USB device or over the network.

Enabling remote view is just as simple as installation with the QR code configuration tool. Simply connect the NVR to the Internet and scan the QR code with your smartphone to automatically configure remote view on your device. Remote view compatible with iOS, Android and Windows Phone. QR code for iOS and Android only.

NVR Model	NVR16PRO5	
System		
Main Processor	Dual-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	2 x 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		
Video Compression	H.265 / H.264 / MJPEG	
Maximum Resolution	Configurable from 12.0MP(4000 x 3000) to CIF (352 x 288)	
Incoming Bandwidth	256Mbps	
Bit Rate	1 ~ 20Mbps	
Detection		
Alarm Input / Output	16 channels input / 6 channels relay output	
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer	
Video Detection	Motion (Zones: 396(22x 18)), Video Loss, Camera Blank	
Playback & Backup		
Playback Sync	1/4/9/16	
Search Modes	Time/Date, Alarm, By Motion, Exact search, Smart search	
Backup Modes	USB Device / Network / eSATA Device / Internal SATA burner	
Network		
Ethernet	1 RJ-45 port (10/100/1000M)	
Power over Ethernet	16 ports (IEEE802.3af)	
Max. User Access	128 users	
Remote View	iOS (iPhone, iPad) / Android devices / Windows Phone	
Storage		
Internal HDD	4 SATA ports, up to 24TB	
Auxiliary		
USB Interface	3 ports: Rear USB3.0 / Front USB2.0	
Auxiliary Inputs	1 x RS232 / 1 x RS485 / 1 x eSATA	
General		
Power Supply	100 ~ 240VAC, 50 ~ 60Hz	
Operating Environment	-10 ~ 55°C / 10 ~ 90%RH / 86 ~ 106kpa	
Dimensions	440 x 405 x 76mm	
Weight	4.65kg (without HDD)	

Camera Model	VSIP2MPVDMINIIRC3.6	VSIP2MPFBMINIIRV2
Camera		
Camera Type	Mini Dome	Mini Bullet
Image Sensor	1/2.7" 2 Megapixel Progressive Scan CMOS	
Lens	3.6mm F2.0 Fixed Lens (91°)	3.6mm F2.2 Fixed Lens (93°)
Day/Night	Auto (ICR) / Colour / B&W	
Backlight Compensation	BLC / HLC / WDR (120dB)	
Audio Input	N/A	
Maximum Infrared Range	50m	40m
Smart Functions	Tripwire / Intrusion / Abandoned & Missing Object Detection / Scene Change / Face Detection	
Video		
Resolution	Configurable from 2.0MP (1920 x 1080) to CIF (352 x 288)	
Frame Rate	Main	1080p and lower (1 ~ 25fps)
	Sub	D1 and lower (1 ~ 25fps)
	Third	720p and lower (1 ~ 13fps)
Environment		
Ingress Protection	IP67 Weather Resistant	
Vandal Resistant	N/A	
Power Input	12VDC / PoE (802.3af)	

Your local VIP Vision™ professional: