



HDVIP16R

16 Channel NVR



- HD 5MP Resolution Viewing and Recording
- 16CH POE NVR- Power Over Ethernet
- H.265 Video Compression for Efficient Storage
- ONVIF Compliant
- Premium Surveillance Hard Drive (4TB, 8TB, 12TB, 16TB Options)
- Remote Monitoring via APP (Android / IOS) or PC
- Playback / Record / Remote View Simultaneously
- Continuous / Scheduled / Motion Record Modes
- HDMI Output (4K)
- USB Backup for Evidence Transfer
- Mouse Driven User Menu
- Contents: NVR, Power Supply, Manual, Software CD, HDMI Lead, Mouse Control, Remote Control (Battery Inc.)

System

Operating System	LINUX
Recording Bandwidth	320Mbps
POE	16CH (<100 Meters per Channel, Requires 4-Twisted Pair Cable)

Video & Audio

Video Input	16CH
Audio Output	1CH
Line In	1CH

Display

Output	1 x HDMI, 1 x VGA
Display Split	1/4/6/8/9/10/13/14/16
Resolution	1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080, 2560*1440, 3840*2160

Recording

Compression	H.265/H.264
Resolution	5 Megapixel
Record Rate (Main Stream)	5 Megapixel
Recording Mode	Manual/Motion Detection/Schedule

Playback & Backup

Sync Playback	5 Megapixel
Backup Mode	Network / 2 x USB2.0 / 1 x USB3.0 / e-SATA

Network

Ethernet	RJ-45 port (1000M?)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP
Network Monitoring	Web browser, Client Software, Android & IOS

Storage

Internal HDD	<16TB HDD
External HDD	e-SATA < 4x6TB

Interface

Alarm In	16CH
Alarm Out	1CH
Data	RS485

General

NVR Power Consumption	<12W (without hard disk)
NVR Power Source	IEEE802.3af
Operation Condition	0°C – +55°C / 10% – 90%
Dimensions	380X340X50mm

Internal Power Supply

Power Input	AC 110-240V
Power Output	DC12V/8A, 53V DC/4.2A -280W

