



Key Features

- 16 IP Cameras, up to 5 Mpixels
- 1.3, 2, 3, 5Mpixel IP recording
- High definition HDMI and VGA monitor outputs
- Easy IP automatically finds and adds IP cameras
- 8 PoE Ethernet Interfaces
- Dual hard drives, up to 8Tbytes
- Audio recording
- Activity, alarms, covert, timers, ethernet, passwords
- Smart activity search
- Remote control
- Vi-K1080HD HD keyboard supported
- Mouse control of graphical user interface (GUI)
- USB backup (selected cameras)
- Web browser viewing and management (PC and MAC)
- Free remote viewers, Vi-Viewer1000 & Vi-Viewer4000
- Free smart-phone Apps (Apple and Android)
- Rack-mount option

Order Codes

Vi-R5216LT1	NVR, 16ch, 1 Tbytes
Vi-R5216LT2	NVR, 16ch, 2 Tbytes
Vi-R5216LT4	NVR, 16ch, 4 Tbytes
Vi-R5216LT8	NVR, 16ch, 8 Tbytes

Vi-Viewer1000	Remote viewer software
Vi-Viewer4000	Remote viewer and video management system

Option

Vi-K1080HD	HD Remote control keyboard
-------------------	----------------------------

Specification

Network Cameras	
IP video inputs	16
Camera resolution	1.3Mpixel, 2Mpixel, 3Mpixel, 5Mpixel
Compatibility	Videoswitch, ONVIF, list available for other makes
Incoming bandwidth	80Mbits/sec
Video/Audio Outputs	
VGA/HDMI Outputs	1920x1080 (1080P), 1600x1200, 1280x1024, 1280x720, 1024x768
Screen formats	Full screen, 2x2, 1+6, 1+7, 3x3, 4x4
Audio output	1-ch, RCA, 1KΩ
Two-way Audio	2.0Vp-p, 1kΩ
Audio Compression	OggVorbis
Audio Bit Rate	64kbps
Recording	
IP cameras	16 maximum
IP record formats	1.3Mpixels, 2Mpixels, 3Mpixels, 5Mpixels
Frame rate per camera	1/16 to 25 fps
Sub-stream	4CIF, CIF, QCIF up to 25 fps
Pre and post alarm	5s default, programmable
Scheduling timers	Yes
Activity detection	Yes
Playback	
Multi-channel playback	8-ch
Playback rate	Single step, variable speed, forward/reverse
Search	Date/time, alarms, activity, tag, retrospective activity
Storage	
Internal hard discs	x2, up to 8Tbytes SATA
USB backup	x2 USB 2.0
Network	
Network Interface	RJ45 10M/100M/1000M Ethernet
Remote access	Web browser PC & MAC, Vi-Viewer1000, Vi-Viewer4000, Apple, Android
Remote connections	128
PoE	
Interface	8 independent 10/100 Mbps PoE Ethernet interfaces
Easy IP	PoE inputs automatically find and add cameras
Output power	120W
Interface	
Serial interface	1-ch, RS485
Mouse, backup	x2 USB
RS485 dome control	Pelco-D, Pelco-P, & other protocols
Graphical user interface	Controlled by mouse
Power, Physical and Environmental	
Power input	IEC, 100~240VAC, 3A, 50~60Hz
Power consumption	200W max
Temperature	0 to 35deg C operating, -10 to 40deg C storage
Humidity	10 to 90% non-condensing
Dimensions	445mm x 45mm x 290mm (WxHxD)
Weight	2kg