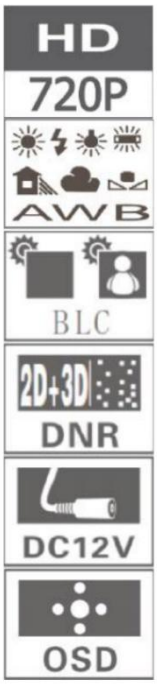
4 Channel 1U Standalone Trio DVR

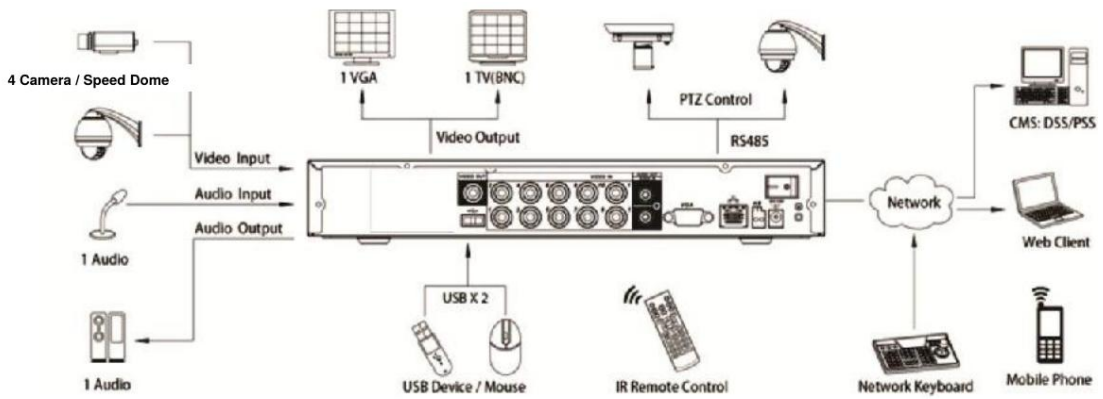
Model: VH9104-HCD

Features:

- 4 Channel simple Mini 1U standalone Trio DVR
- Support Analog / HDCVI / IP Video input
- H.264 compression and H.264/MPEG4 decoding
- Multi encoding streams supported
- HDMI, VGA synchronous video output
- Live, recording, playback, backup & remote access
- Upto 4 channels simultaneous playback
- Smart video detection, MD, Camera Blank, Video loss
- 3D intelligent positioning with special PTZ dome
- Easy Backup : USB Devices & network download
- Alarm triggering screen tips, buzzer, PTZ, E-mail FTP upload
- Support 1 SATA HDD & 2 USB2.0
- Multiple network monitoring: Web viewer, CMS & Mobile viewer



System Connection:



Specifications:

Model:		VH9104-HCD
System	Main processor	High performance embedded microprocessor
	Operating System	Embedded Linux
	System Resources	Pentaplex function: Live, Recording, Playback, Backup & Remote access
	GUI	Unified PVR frontend (DVR/HTPC client GUI with EPG) and Add-ons API for PVR backend
	Control Mode	Front Panel, USB mouse, IR remote control, Keyboard, Network
Video	Analog Input	4 CH, BNC(1.0Vp-p,75Ω) NTSC(525line,60f/s), PAL(625line,50f/s)
	IP	1080P/720P/D1/CIF IP Camera (Max 1 Channel)
	HDCVI	720P HDCVI Camera
Audio	Input	1 Ch, BNC(200-2800mV,30KΩ)
	Output	1 Ch, BNC(200-3000mV,5KΩ)
	Bidirectional Talk	1 Channel input, BNC(200-2800mV,30KΩ), 1 Channel output, BNC(200-2800mV,5KΩ)
Display	Output	1 HDMI, 1 VGA
	Display Split	1/4
	Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
	Tour Display	Support
	Privacy Masking	4 self-defined four sided zones for privacy masking for each camera
	OSD	Camera title, time, video loss, camera lock, motion detection, Recording
Recording	Video/Audio Compression	H.264/G.711
	Image Resolution	720P/960H/D1/(1~25/30fps)
	Encoding Speed	Main Stream: 720P/960H/D1/(1~25/30fps) Extra Stream: CIF/QCIF (1~25/30fps)
	Bit Rate	96~4096Kb/s
	Image Quality	1~6 level (Level 6 is the best, VBR effectively)
	Recording priority	Manual>Alarm>MD>Regular
	Recording Interval	1~120min (default 60min), pre-record: 1~30sec, Post record: 10~300sec
Video Detection & Alarm	Triggers Events	Recording, PTZ movement, tour, Alarm, Email, Spot Output
	Motion Detection	Zones: 396 (22x18), Sensitivity: 1~6 (level 6 is highest)
	Video loss & Camera Blank	Support
Playback & Backup	Playback CH	1/4
	Search Mode	Time/Date, Alarm, Motion Detection & Exact Search (accurate to Sec)
	Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup selection, Digital Zoom (any size)
	Backup Mode	Flash Drive/USB HDD/USB CD/DVR-RW /Network Download
Network	Ethernet	RJ-45 Port (10/100M)
	Network Functions	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server
	Supported Software	Linovision, Unisight, CP-KVMS, vOptimus Pro, KVMS Pro, PSS, DMSS, iVMS, etc.
	Remote Operation	Monitor, PTZ Control, Playback, System Setting, File Download, Log Information
Hard disk	Hard Disk	1 SATA port, Max 4 TB HDD Supported
	Space occupation	Audio: 28.8MB/H Video: 56~500MB/H
	HDD Management	HDD hibernation Technology, HDD Faulty alarm
Auxiliary Interface	USB Interface	2 ports, 1 for Mouse Control, 1 for Backup
	RS232	Key Board, PC Communication
	RS485	PTZ Control
Environmental	Power Supply	DC12V/2A
	Power Consumption	25W
	Working Environment	10~+55°C / 10~90%RH / 86~106kpa
	Dimension	1U, 375mm x 285mm x 45mm (W x D x H)
	Weight	0.9KG (Without HDD)

Note: Design & Specification are subject to change without prior notice.

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