

16 Channel 2U Standalone Trio DVR

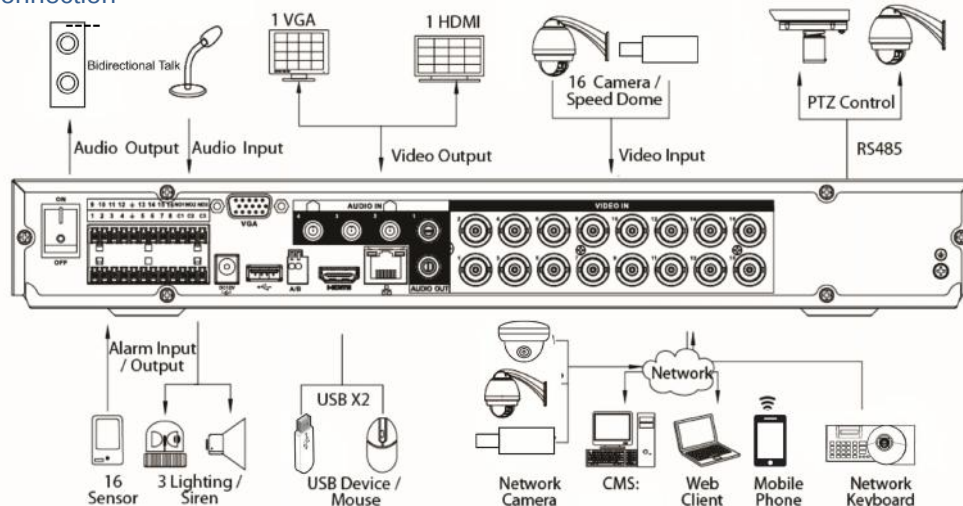
Model: VH2816-HCD



Features:

- 16 Channel 2U standalone Trio DVR
- Support Analog/HDCVI/AHD/TVI/IP Video input
- H.265/H.264+/H.264 compression and decoding
- Multi encoding streams supported
- 2 HDMI, VGA synchronous video output
- Live, recording, playback, backup & remote access
- Spot Output and Video Matrix
- Video analytics, Face Detection, Head Counting, Smart Search
- 3D intelligent positioning
- Easy Backup : USB Devices & network download
- Alarm triggering screen tips, buzzer, PTZ, E-mail FTP upload
- Support 8 SATA HDD & 4 USB2.0/3.0
- Multiple network monitoring: Web viewer, CMS & Mobile viewer

System Connection



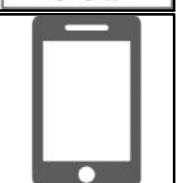
Ultra HD

4K

ONVIF



Video Analytics



Specifications:

Model:		VH2816-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	Upto 16 CH, BNC(1.0Vp-p,75Ω NTSC(525line,60f/s), PAL(625line,50f/s)
	IP	Upto 64 IP Camera
	HDCVI	Upto 16 Channel 3840×2160, 2560×1440, 1920×1080, 1280×1024, 1280×720, 1024×768
Audio	Input	16 Ch, RCA/BNC(200-2800mV,30K Ω)
	output	1 Ch, RCA/BNC(200-3000mV,5KΩ)
	Bidirectional Talk	1 Channel input, BNC(200-2800mV,30K Ω),1 Channel output, BNC(200-2800mV,5K Ω)
Display	Output	2 HDMI, 1 VGA
	Display Split	1/4/8/9/16/25/36
	Resolution	3840×2160, 2560×1440, 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.265/H.264+/H.264/G.711
	Image Resolution	4K, 4MP, 1080P, 720P, 960H, D1, HD1, BCIF, CIF, QCIF
	Encoding Speed	Main stream: 4MP (1~15fps), 1080P/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~30fps) Sub stream:960H/D1/CIF/QCIF(1~30fps)
	Bit Rate	1Kbps ~ 12288Kbps
	Image Quality	1~6level(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	1/4/9/16
	Search Mode	Time/Date, Alarm, Motion Detection & Search
	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 Room (any size)
	Backup Mode	Flash Drive/USB HDD/USB CD/DVR-RW /Network Download
Network	Ethernet	2 x RJ-45Port (10/100/1000M)
	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	8 SATA III ports
	HDD Management	HDD hibernation Technology, HDD Faulty alarm
Auxiliary Interface	USB Interface	4 ports (2.0/3.0)
	RS232	Key Board, PC Communication
	RS485	PTZ Control
Environmental	Power Supply	AC 100~240V, 50/60HZ
	Power Consumption	60W
	Working Environment	10~+55°C/10~90%RH /86~106kpa
	Dimension	2U, 440mm×455mm×95mm (W×D×H)
	Weight	10.1KG (Without HDD)

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

VIDEOLINEUSA Security Systems, Inc.
 Head Office : 601, Woolim e-Biz11,
 184-1 Guru Dong, Guru-gu,
 Seoul 152-050, Korea
 Tel # : +82-2-8913231
 Fax # : +82-2-856-8732
 Email : info@videolineusa.com