16 Channel Network Video Recorder
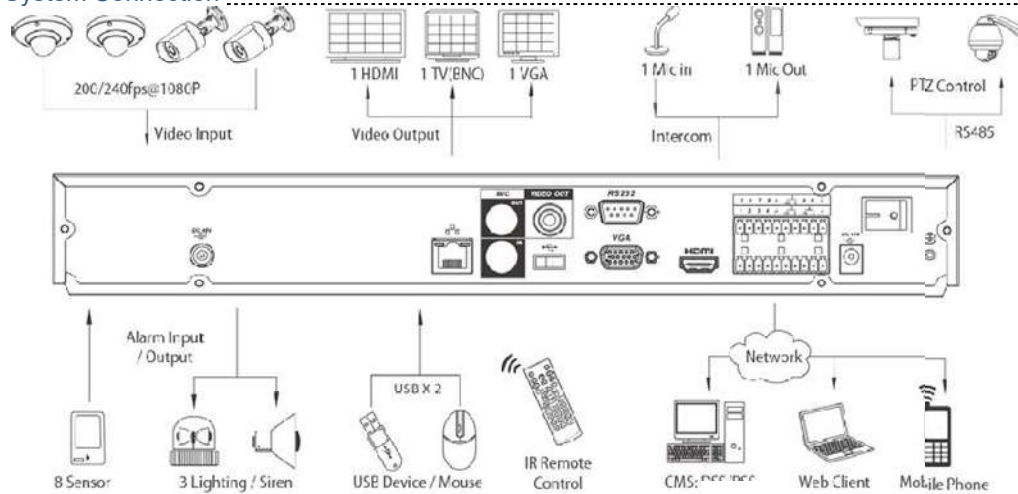
Model: VH6116K-SAN

Features:

- Maximum Bandwidth of 384 Mbps Incoming/Recording/Outgoing
- Analytics+ by Recorder: AcuPick1, 2-channel Face Detection and Face Detection+, 4-channel Perimeter Protection, and 8-channel Smart Motion Detection+
- Analytics+ by Camera: AcuPick, Face Detection, Face Detection+, Perimeter Protection, Smart Motion Detection+, ANPR, Heat Map, And People Counting

System Connection

Ultra HD 4K

Onvif

Video Analytics

DC12V

OSD

Specifications:

Model		VH6116K-SAN
System	Main Processor	Industrial-grade Processor
	Operating System	Embedded LINUX
	System Resources	Pentaplex function: live, recording, playback, backup & remote access
	GUI	GUI local
	Control Mode	Front panel, USB mouse, IR remote control, Keyboard, Network
Video	IP Camera Input	8/16 Channel
	IP Camera Supported List	Videoline usa, Arecont Vision, AXIS, Canon, Dynacolor, Dahua, Hikvision, Panasonic, SAMSUNG, SANYO, SONY, ONVIF 2.4
	Output	1 HDMI(video & audio), 1 VGA
Display	Display Split	1/4/8/9/16
	Resolution	3840x2160, 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	Compression	H.265/H.264/MJPEG/MPEG4
	Recording Resolution	12Mp/8Mp/6Mp/5Mp/4Mp/3Mp/1080P/ 720P/ D1, etc.
	Max Recording Speed	320Mbps
	Recording Bit Rate	16kbps~20Mbps for per channel
	Recording Quality	CBR, VBR(1~6 level, level 6 is the best)
	Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop
	Recording Priority	Manual >Alarm >MD >Regular
	Recording Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Video Detection & Alarm	Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
	Motion Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Tampering
	Video Loss & Camera Blank	Support
	Alarm Input	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Tampering
	Relay Output	2 Channel, NO/NC Programmable, Green Terminal Interface
Playback & Backup	Playback Channel	Up to 16 Channels
	Search Mode	Time /Date, Alarm, MD and Exact Search (accurate to second)
	Playback Function	Instant Playback, General Playback, Event Playback, Tag Playback, Smart playback (Face and Motion Detection)
	Backup Mode	USB Device/Network
Network	Ethernet	RJ-45 port (10/100M/1000M)
	Network Function	HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, P2P, Alarm Server, IP Search(Support Videoline usa IP camera, DVR, NVS etc)
	Max Remote Users	128 Users simultaneously
	Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information
	Supported Software	Linovision, Unisight, CP-KVMS, vOptimus Pro, KVMS Pro, PSS, DMSS, iVMS, etc.
	Smart Phone	iOS, Android
Storage	Hard Disk	4 SATA ports
Auxiliary Interface	USB Interface	2 ports
	RS232	1 Port
	RS485	1 Port
Environmental	Power Supply	100 to 240 VAC, 50 to 60 Hz
	Power Consumption	≤ 13 W (without HDD)
	Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa
	Dimension	440.0 mm × 415.1 mm x 70.0 mm
	Weight	4.74KG(without HDD)

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