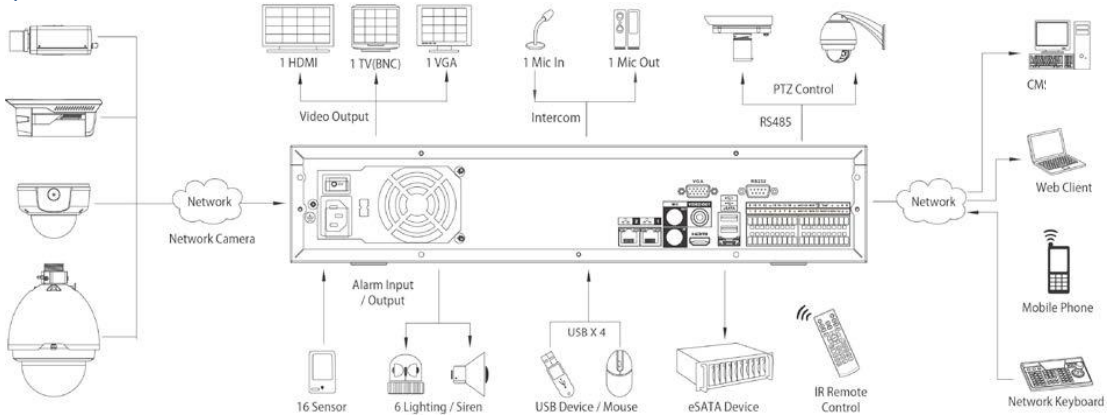
Upto 64 Channel 4K Network Video Recorder

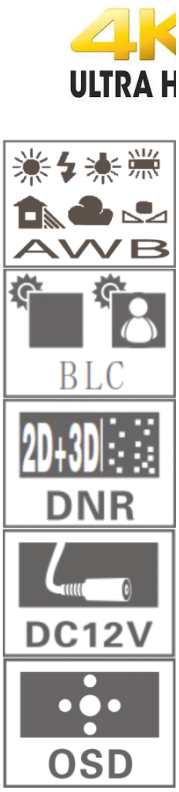
Model: VH61664-SAN

Features:

- Up to 64 channel with can be connected
- H.265/H.264+/H.264/MJPEG dual codec decoding
- Full HD 1080p resolution
- Up to 12MP preview & recording
- 2 HDMI / VGA simultaneous video output
- 16 channel synchronous real-time playback, GRID interface
- Support Multi-brand network cameras
- ONVIF Version 2.4 conformance
- 3D intelligent positioning with PTZ camera
- Support 16 SATA HDDs, 1 eSATA port, 4 USB2.0
- Multiple network monitoring: Web viewer, CMS & Mobile

System Connection ----------





Videoline
Extreme Surveillance

Specifications:

Model	VH61664-SAN	
System	Main Processor	High performance Dual-core 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/Audio input	IP video input	64-ch
	Incoming bandwidth	320 Mbps max.
	IP Camera Support	Videoline usa, Arecont Vision, AXIS, Canon, Dynacolor, Dahua, Hikvision Panasonic, SAMSUNG, SANYO, SONY, ONVIF 2.4 etc.
	Outgoing bandwidth	256 Mbps, or 200 Mbps (when RAID is enabled)
Video/Audio output	VGA1 /HDMI1 output resolution	HDMI1: 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA1: 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,1024 × 768/60Hz
	VGA2 /HDMI2 output resolution	HDMI2: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA2: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	Audio output	2-ch, RCA (Linear, 1 K Ω)
Decoding	Decoding format	H.265/H.264+/H.264/MPEG4
	Recording resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/ 1080p/ UXGA/ 720p/ VGA/ 4CIF/ DCIF/ 2CIF/ CIF/ QCIF
	Synchronous playback	16-ch
Hard disk	Capability	4-ch @ 4K or 16-ch @ 1080p
	SATA	16 SATA interfaces
	eSATA	1 eSATA interface
	Hot Swap	Hot swap bay
	Capacity	Upto 8TB each
Disk array	Array type	RAID0, RAID1, RAID5, RAID6, RAID10, ANR
VCA	VCA events	IPC uploading supported
External interface	Two-way audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)
	Network interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
	Serial interface	RS-232; RS-485; Keyboard
	USB interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0
	Alarm in/out	16/8
Environmental	Power Supply	AC 100~240V, 50/60 Hz
	Power Consumption	40W(without HDD)
	Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa
	Dimension	3U, 440mm × 460mm × 89mm
	Weight	6KG(without HDD)

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

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