DH-NVS1604HF-A-E

16 Channel 960H Network Video Encoder

Features

> Full channel@960H realtime encoding
> Support TV, VGA, HDMI synchronous display
> Support quota video, multi-channel video synchronous playback
> Support Mark Playback
> Support high quality two-way talk
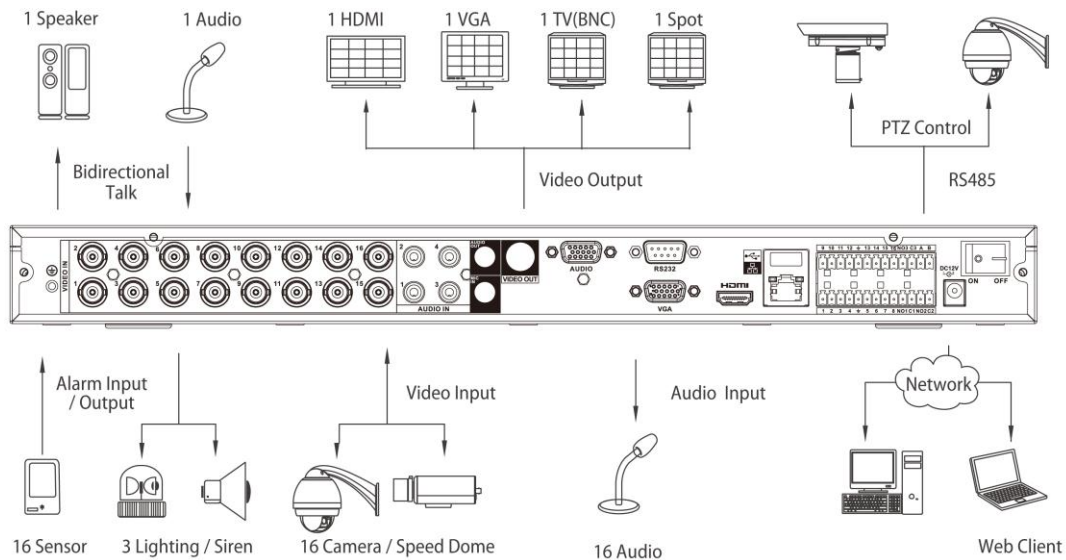> 16 channel video and audio inputs

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Technical Specifications

Model	DH-NVS1604HF-A-E
System	
Main Processor	High performance dual-core embedded microprocessor
Operating System	Embedded LINUX
Video Parameters	
Video Compression	H.264
Video Standards	PAL（625Line，50f/s），NTSC（525Line，60f/s）
Surveillance Image Quality	PAL (960×576)，NTSC（960×480）
Playback Image Quality	Support 960H@25fps
Image Control	Image quality adjustable，optional for variable stream and fixed stream
Dual Stream	Able to set dual stream for each channel, the highest resolution of vice stream can not exceed the main stream's
Image Motion Detection	Able to set 396(22×18) detection area for each screen; Multi-level sensitivity;6-levels adjustable
Privacy Masking	4 rectangular zones (each camera)
Audio Parameters	
Audio Compression	G.711A、G.711U、PCM
Two-way Talk	Support independent Intercom
Recording	
Recording Mode	Manual, MD, Schedule, Alarm
	Priority：Manual>Alarm>MD>Schedule
Recording Save	HDD, Network
Recording Speed	960H@25fps
Recording Playback	4 channel realtime playback
Backup Mode	Support storage and backup in HDD,CD/DVD-RW and U-Disk
Video	
Video Input	16 channel BNC
Video Output	1 BNC(1.0Vp-p, 75ohms)、1 VGA、1 HDMI
Snapshot	JPEG
Audio	
Audio Input	16 channel
Audio Output	1 channel
Alarm	
Alarm Input	16 channel(Set normal open or normal close switch to choose alarm type)
Alarm output	3 channel relay output(include 1 controlled DC + 12V output)
General	

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Network	RJ-45 (10/100Base-T)
Communication	RS485,Supports half-duplex，Green binding posts interface，RS232，DB9
USB	2 USB 2.0，1 on front cover，1 on rear panel
HDD	2 internal SATA
Power Supply	DC +12V
Power Consumption	≤25W（with adapter、without HDD）
Working Temperature	-10℃－＋55℃
Working Humidity	10%－90%
ATM	86kpa～106kpa
Dimension	1U Standard industrial chassis，440mm（W）×300mm（D）×42.1mm（H）
Weight	1.5－2.5KG（without HDD）
Installation	Desktop installation

System Connection

*Design and specifications are subject to change without notice.