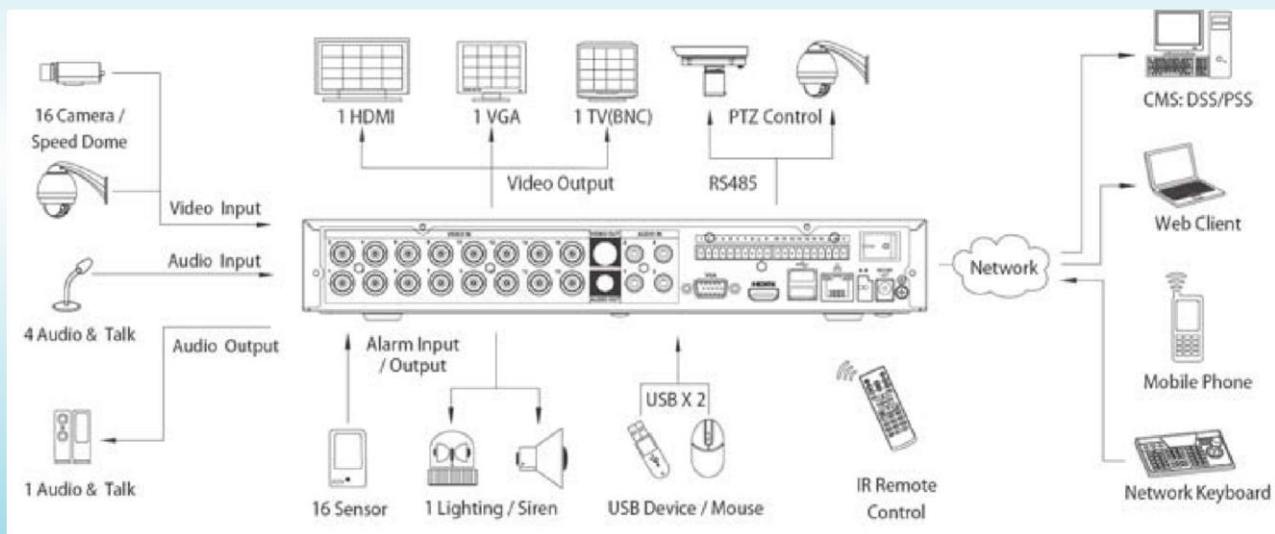


# VS-DVR5104H / VS-DVR5108H / VS-DVR5116H

4/8/16 Channel 960H Mini 1U Standalone DVR



## Applications



## Features

- Up to 4/8/16 cameras with 1080p realtime preview
- H.264 dual-stream video compression
- VS-DVR5104H /VS-DVR5108H/VS-DVR5116H : All channel 960H realtime recording
- HDMI / VGA / TV simultaneous video output
- All channel synchronous realtime playback, GRID interface & smart search
- 3D intelligent positioning with VisionTec PTZ dome camera
- Support 1 SATA HDD up to 4TB, 2 USB2.0
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

## Technical Specifications

Model		VS-DVR5104H	VS-DVR5108H	VS-DVR5116H
System	Main Processor	Embedded processor		
	Operating System	Embedded LINUX		
Video	Input	4 channel, BNC	8 channel, BNC	16 channel, BNC
	Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)		
Audio	Input	4 channel, RCA		
	Output	1 channel, RCA		
	Two-way Talk	Reuse audio input/output channel 1		
Display	Interface	1 HDMI, 1 VGA, 1 TV, BNC(1.0Vp-p, 75Ω)		
	Resolution	1920×1080, 1280×1024, 1280×720, 1024×768, 800×600		
	Display Split	1/4	1/4/8/9	1/4/8/9/16
	Privacy Masking	4 rectangular zones (each camera)		
	OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording		
Recording	Video/Audio Compression	H.264 / G.711		
	Image Resolution	960H (960 x 576 / 960 x 480) D1/4CIF(704×576/704×480) / CIF(352×288/352×240) / QCIF(176×144/176×120)		
	Record Rate	Main stream: WDI/D1(1~25/30fps)		
		Extra stream: CIF(1~25/30fps)		
	Bit Rate	48~4096Kb/s		
	Recording Mode	Manual, Schedule(Regular(Continuous), MD), Stop		
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, Video Push, Email, FTP, Spot, Buzzer & Screen tips		
	Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank		
	Alarm Input	4 channel	8 channel	16 channel
	Relay Output	3 channel		1 channel
Playback & Backup	Sync Playback	1/4	1/4/9	1/4/9/16
	Search Mode	Time/Date, MD & Exact search (accurate to second)		
	Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom		
	Backup Mode	USB Device / Network		
Network	Ethernet	RJ-45 port (10/100M)		
	Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter		
	Max. User Access	20 users		
	Smart Phone	iPhone, iPad, Android, Windows Phone		
Storage	Internal HDD	1 SATA port, up to 4TB		
Auxiliary Interface	USB Interface	2ports (1 Rear), USB2.0		
	RS232	1 port, For PC communication & Keyboard		
	RS485	PTZ control		
General	Power Supply	DC12V/2A		
	Power Consumption	10W(without HDD)		
	Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa		
	Dimension	Mini 1U, 325mm×245mm×45mm		
	Weight	1.5KG(without HDD)		

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