

DSS-DVR0404H

4 Channel Full D1 Mini 1U Standalone DVR



Features

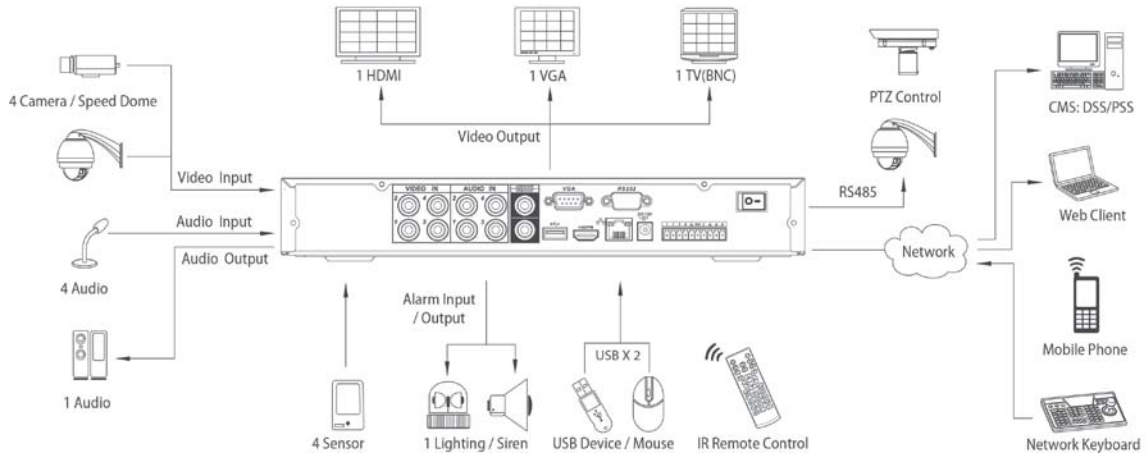
- > Up to 4 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > Full channel@D1(4CIF) realtime recording
- > HDMI / VGA / TV simultaneous video output
- > All channel synchronous realtime playback, GRID interface & smart search
- > 3D intelligent positioning with Dahua PTZ dome camera
- > Support 1 SATA HDD up to 4TB, 2 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

Technical Specifications

Model	DSS-DVR0404H	
System		
Main Processor	Embedded microprocessor	
Operating System	Embedded LINUX	
Video		
Input	4 channel, BNC	
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)	
Audio		
Input	4 channel, BNC	
Output	1 channel, BNC	
Two-way Talk	1 channel Input, 1 channel Output, BNC	
Display		
Interface	1 HDMI, 1 VGA, 1 TV, BNC(1.0Vp-p, 75Ω)	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768	
Display Split	1/4	
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	
Resolution	D1/4CIF(704×576/704×480)/HD1(352×576/352×480)/2CIF(704×288 /704×240)/CIF(352×288/352×240) / QCIF(176×144/176×120)	
Record Rate	Main Stream	D1/HD1/2CIF/CIF(1~25/30fps)
	Extra Stream	CIF/QCIF(1~25/30fps)
Bit Rate	48~4096Kb/s	
Image Quality	CBR, VBR(1~6 level, level 6 is the best)	
Record Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop	
Record Interval	1~120 min. (default: 60 min.), Pre-record: 1~30 sec., Post-record: 10~300 sec.	
Video Detection & Alarm		
Trigger Events	Recording, PTZ movement, Tour, Alarm, Email, FTP, Buzzer & Screen tips	
Video Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)	
Alarm Input	4 channel	
Relay Output	1 channel	

Playback & Backup	
Sync Playback	1/4
Search Mode	Time/Date, Motion Detection & 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(any size)
Backup Mode	USB Device / Network
Network	
Ethernet	RJ-45 port (10/100M/1000M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, Alarm Server
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	2 ports (1 Rear), USB2.0
RS485	1 port, For PTZ control
Environmental	
Power Supply	DC 12V / 3A
Power Consumption	20W (Exclude HDD)
Working Environment	-10°C ~ +55°C / 10~90%RH / 86~106kpa
Dimension(W×D×H)	Mini 1U, 325mm×240mm×45mm
Weight	2.35kg KG(without HDD)

System Connection



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