

DSS-DVR3116H

16 Channel CIF Mini 1U Standalone DVR



Features

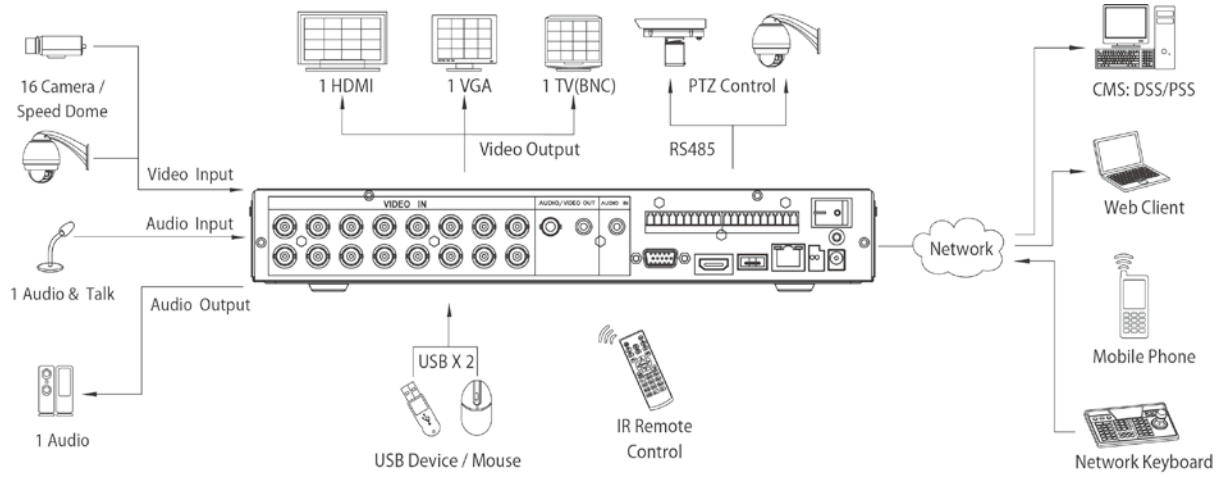
- > Up to 16 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > DVR3116H: All channel CIF
- > HDMI / VGA / TV simultaneous video output
- > All channel synchronous realtime playback, GRID interface & smart search
- > 3D intelligent positioning with Dahua PTZ dome camera
- > Support 1 SATA HDD up to 4TB, 2 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

Technical Specifications

Model	DSS-DVR3116H		
System			
Main Processor	Embedded processor		
Operating System	Embedded LINUX		
Video			
Input	16 channel, BNC		
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)		
Audio			
Input	1 channel, RCA		
Output	1 channel, RCA		
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, 800×600		
Display Split	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		
Resolution	D1/4CIF(704×576/704×480) / CIF(352×288/352×240) / QCIF(176×144/176×120)		
Record Rate	Main Stream:	CIF (1~25/30fps)	
	Extra Stream	QCIF(1~25/30fps)	
Bit Rate	48~4096Kb/s		
Record Mode	Manual, Schedule(Regular(Continuous), MD), Stop		
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec		
Video Detection			
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		
Playback & Backup			
Sync Playback	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	2 ports (1 Rear), USB2.0
RS485	PTZ control
General	
Power Supply	DC12V/2A
Power Consumption	10W(without HDD)
Working Environment	-10 ~ +55°C / 10~90%RH / 86~106kpa
Dimension(W×D×H)	Mini 1U, 325mm×245mm×45mm
Weight	1.5KG(without HDD)

System Connection



DVR3116H System Connection