



HD-8604S1 DVR 4CH



Up to 4 cameras with 1080p realtime preview
H.264 dual-stream video compression
All channel 720P realtime recording
HDMI / VGA simultaneous video output
All channel synchronous realtime playback, GRID interface & smart search
Support 1 SATA HDD up to 4TB, 2 USB2.0
Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

Model	HD-8604S1
System	
Main Processor	Embedded processor
Operating System	Embedded LINUX
Video	
Input	4 channel, BNC
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
Display	
Interface	1 HDMI, 1 VGA
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768, 800×600
Display Split	1-Apr
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	1080P(1920×1080)/720P(1280×720)/960H(960×576/960×480)/D1/4CIF(704×576/704×480)/ CIF(352×288/352×240)/QCIF(176×144/176×120)	
Record Rate	Main Stream:	1080P(1~12/15fps)/720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)
	Extra Stream	CIF/QCIF(1~25/30fps),D1(1~12/15fps)
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-Apr	
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 / Internal SATA burner/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, SNMP, P2P	
Max. User Access	128 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
Storage		
Internal HDD	1 SATA port, up to 4TB	
Auxiliary Interface		
USB Interface	2 ports (2 Rear), USB2.0	
General		
Power Supply	DC12V/2A	
Power Consumption	10W(without HDD)	
Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa	
Dimension(W×D×H)	205mmx205mmx40mm	
Weight	0.5KG(without HDD)	