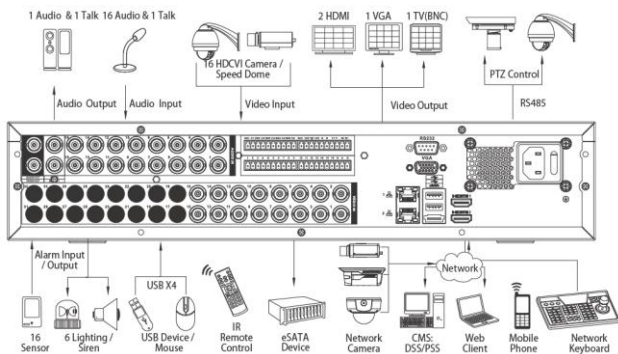




FEATURES

- Tribrid: Each channel supports HDCVI/Analog/IP Video input
- 1HDMI/VGA/TV simultaneous video output, 1 HDMI separate output
- HCVR7804/7808/7816S: All channel Max 1080P
- Up to 1080p realtime live view
- H.264 dual-stream video compression
- 4/8 channel synchronous realtime playback, GRID interface & smart search
- Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon,
- CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotech, and etc.
- ONVIF Version 2.2 conformance
- 3D intelligent positioning with Dahua PTZ camera
- Support 8 SATA HDDs up to 32TB, 1 eSATA up to 16TB, 4 USB2.0
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

DIMENTION



SPECIFICATION

System		
Main Processor	Embedded processor	
Operating System	Embedded LINUX	
Video		
Input	16 channel	
Standard	HDCVI	1080P/720P HDCVI Camera
	Analog	NTSC(525Line, 60f/s), PAL(625Line, 50f/s), Effio 960H Camera
	IP	1080P/720P/D1/CIF IP Camera
Audio		
Input	16 channel, BNC	
Output	1 channel, BNC	
Two-way Talk	1 channel input, 1 channel output, BNC	
Display		
Interface	2 HDMI, 1 VGA, 1 TV	
Resolution	1920× 1080, 1280× 1024, 1280× 720, 1024× 768	
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	
Record 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/720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)
	Extra stream	CIF/QCIF(1~25/30fps)
Bit Rate	48~8192Kb/s	
Recording Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), 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, Alarm, Video Push, Email, FTP, Spot, Buzzer & Screen tips	
Motion Detection	Motion Detection, MD Zones: 396(22× 18), Video Loss & Camera Blank	
Alarm Input	16 channel	
Relay Output	6 channel	
Playback & Backup		
Sync Playback	1/4/8/16	
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search	
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/eSATA Device/Internal SATA burner/Network	
Network		
Ethernet	2RJ-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	128 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
Storage		
Internal HDD	8 SATA ports, up to 32TB	
External HDD	1 eSATA port, up to 16TB	
Auxiliary Interface		
USB	4 ports(2 Rear), USB2.0	
RS232	1 port, For PC communication & Keyboard	
RS485	1 port RS485 for PTZ control, 1 port RS422 for Keyboard	
General		
Power Supply	AC 100~240 V, 50/60 Hz	
Power Consumption	40W(without HDD)	
Working Environment	-10°C~+55°C/10%~90%RH/86~106kpa	
Dimension(W×D× H)	2U, 440mm× 460mm× 89mm	
Weight	6.5KG(without HDD)	

