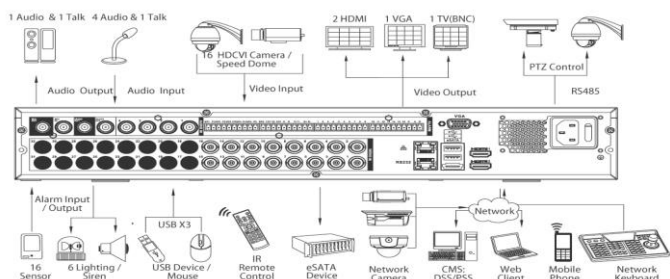




FEATURES

- Tribrid: Each channel supports HDCVI/Analog/IP Video input
- 1HDMI/VGA/TV simultaneous video output, 1 HDMI separate output
- All channel Max 1080P
- Up to 1080p realtime live view
- H.264 dual-stream video compression
- All 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.
- 3D intelligent positioning with Dahua PTZ dome camera
- Support 4 SATA HDDs up to 16TB, 1 eSATA up to 16TB, 3 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
Video Standard	HDCVI	1080P/720P HDCVI Camera
	Anglog	NTSC(525Line, 60f/s), PAL(625Line, 50f/s),Effio 960H Camera
	IP	1080P/720P/D1/CIF IP Camera
Audio		
Input		4 channel, BNC
Output		1 channel, BNC
Two-way Talk		1 channel input,1channel output, BNC
Display		
Interface		2 HDMI,1 VGA,1 TV
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		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
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
Alarm Input		16 channel
Relay Output		6 channel
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/eSATA Device/Internal SATA burner/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
Max. User Access		128 users
Smart Phone		iPhone, iPad, Android, Windows Phone
Storage		
Internal HDD		4 SATA ports, up to 16TB
External HDD		1 eSATA port, up to 16TB
Auxiliary Interface		
USB Interface		3 ports(2 Rear),USB2.0
RS232		1 port, For PC communication & Keyboard
RS485		1 port RS485 for PTZ control,1 port RS422 for Keyboard
Environmental		
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)		1.5U, 440mm× 410mm×70mm
Weight		6KG(without HDD)

