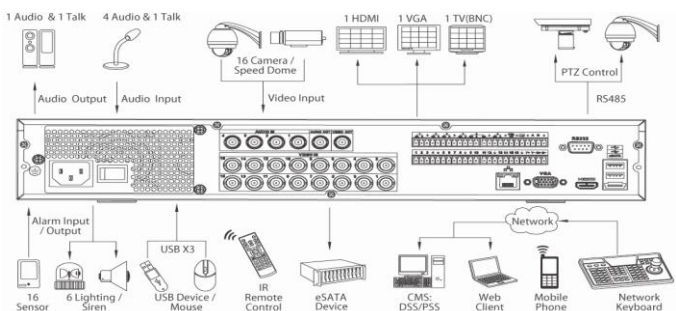




FEATURES

- Up to 8 cameras with 1080p realtime preview
- H.264 dual-stream video compression
- All channel @720P
- HDMI/VGA/BNC simultaneous video output
- All channel synchronous realtime playback, GRID interface & smart search
- 3D intelligent positioning with PTZ dome camera
- Support 4 SATA HDDs up to 16TB, 1eSATA up to, 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	8 channel, BNC
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
Audio	
Input	4 channel, RCA
Output	1 channel, RCA
Two-way Talk	Reuse audio input/output channel 1
Display	
Interface	1 HDMI, 1 VGA, 1 BNC
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768, 800×600
Display Split	1/4/8/9
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	720P(1280×720/1280×600)/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 : 720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)
	Extra Stream : CIF/QCIF(1~25/30fps)
Bit Rate	48~6144Kb/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	8 channel
Relay Output	6 channel
Playback & Backup	
Sync Playback	1/4/8
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 (10/100M1000M)
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	4 SATA ports, up to 16TB
External HDD	1 eSATA port (Max 4 SATA HDDs), up to 16TB
Auxiliary Interface	
USB Interface	3 ports (2 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
Environmental	
Power Supply	AC 100~240 V, 50/60 Hz
Power Consumption	30W
Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa
Dimension(W× D× H)	1.5U, 440mm× 460mm× 68mm
Weight	6KG (without HDD)

