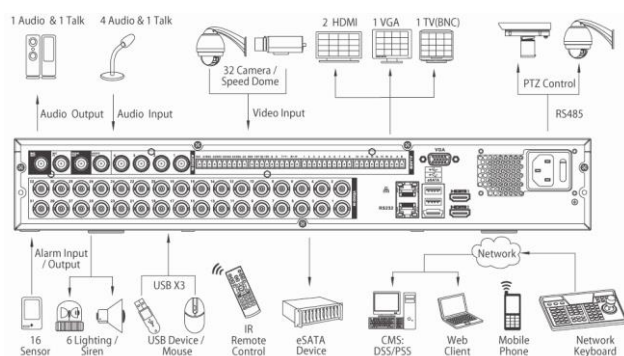




FEATURES

- Support HDCVI/IP Video input
- H.264 dual-stream video compression
- All channel 720P realtime recording
- 2HDMI/VGA/TV simultaneous video output
- 16 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, Vivotek and etc.
- ONVIF Version 2.4 conformance
- 3D intelligent positioning with PTZ dome camera
- Support 4 SATA HDDs up to 16TB, 1 eSATA, 3 USB2.0
- Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

DIMENTION



SPECIFICATION

System		
Main Processor		Embedded processor
Operating System		Embedded LINUX
Video		
Input		24 channel, BNC
Standard	HDCVI	720P HDCVI Camera
	IP	All channels support 1080P/720P IP Camera
Audio		
Input		4 channel,RCA
Output		1 channel,RCA
Two-way Talk		Reuse audio input/output channel 1 ,BNC
Display		
Interface		2 HDMI, 1 VGA, 1 TV
Resolution		1920x1080, 1280x1024, 1280x720, 1024x768
Display Split		1/4/8/9/16/25
Privacy Masking		4 rectangularzones (each camera)
OSD		Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording		
Video/Audio Compression		H.264/G.711
Record	Main stream	720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)
	Extra stream	CIF/QCIF(1~12/15fps)
Rate		
Bit Rate		48~4096Kb/s
Recording Mode		Manual, Schedule(Regular(Continuous), MD), Stop
Recording Interval		1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Video Detection & Alarm		
Trigger Events		Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Snapshot, 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		1/4/9/16
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/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		128users
Smart Phone		iPhone, iPad, Android, WindowsPhone
Storage		
Internal HDD		4 SATA ports(4 HDDs or 3HDDs+1 CD/DVD-RW), up to 16TB
External HDD		1 eSATA port
Auxiliary Interface		
USB		3ports(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)		1.5U, 440mm [Ⓐ] 416mm [Ⓑ] 68mm
Weight		6KG(without HDD)

